

Vol. 318



Vol. 318



Vol. 318

W. C. Ferguson

Long Island

Aug. 11, 1921 - Sept. 7, 1922

both inclusive

W. C. C. 1912

W. C. C. 1912 - 12/11/11 - 1912

W. C. C. 1912

W. C. C. 1912

W. C. C. 1912

Vol 318

The initials after names indicate who
determined plant.

P.W. Mr Percy Wilson

A.C. Mrs Agnes Chase

J.K.S. Dr J. K. Small

P.A.R. Dr P. A. Rydberg.

J.H.B. Dr J. H. Barnhart

D.C.B. Dr D. C. Britton

M.L.F. Prof M. L. Fernald

B.E.R. Dr B. E. Robinson

A.S.H. Prof A. S. Hitchcock

A.C. Mrs Agnes Chase.

2

Aug 11, 1921. Hempstead.

3

- 601 *Epidendrum vaginatum*
- 602 *Epiphyllum phyllanthoides*

Aug 12 Hempstead

- 603 - *Cypripedium* *pubescens* { 2 miles S.E. of Hempstead
- 74 miles S.E.*

- 604 - *Trichostema* *repens* (Dry Hill)
- 605 *Scilla* *repens* (Dry Hill)
- 606 *Trichostema* *repens* (Dry Hill)
- 607 *Scilla* *repens* (Dry Hill)
- 608 *Trichostema* *repens* (Dry Hill)
- 609 *Scilla* *repens* (Dry Hill)

In flower. *Alisma* *plantaginifolium*

Aug 13. Garden City

- 610 *Epiphyllum phyllanthoides*
- 611 *Epiphyllum phyllanthoides*
- 612 *Epiphyllum phyllanthoides*
- 613 *Epiphyllum phyllanthoides*
- 614 *Epiphyllum phyllanthoides*
- 615 *Epiphyllum phyllanthoides*

In flower. *Alisma* *plantaginifolium*



Aug 16, 1921 Jordan City. 4

676 *Passiflora*

677 *Passiflora*

Hamamelis virginica

678 *Hamamelis virginica*

679 " "

680 *Hamamelis virginica* with green

681 *Hamamelis virginica*

In flower *Hamamelis virginica*

Hamamelis virginica some and some

Hamamelis virginica

Aug 17. with Edith. Went to Long Point.

Long Point

682 *Hamamelis virginica*

683 *Hamamelis virginica*

684 *Hamamelis virginica*



May 12/61. Fairly fine. - 5

684 *Lycopodium* *pinnatifidum*. A.C.

S. filiformis.

1892 2/11 J. Van der ...

658 Wm. L. Spence. P.W.

✓ 10900

1894

691 *Ischnura elegans* (L.)

647 *Scaphium flavum* ^{Scaphium} var. *confertum* ^{Scaphium}

1892

Synchlora caryocata Gu. Lat. 1852.

Small dark fly - 2.5 mm. 11/11

1. The first of these is the fact that the
the other is the fact that the

4-11-1919

4-2

Alysiinae, certain species of *Pedicularis*

Есть еще бумага, расфасованная в пакеты.

Chrysomelid. *Hydrophilus*

Cynopiza talboti Macmillan. *Cynopiza talboti*

June 17th. Adams. Returned to the Island.

1. 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319

How about you? I am a little sick.

[Faint handwritten notes at the bottom of the page]





Aug 20, 1921 Merrill

7

- 718 *Caprimulgus*
719 *Polioptila*
720 *Ochetops*
721 "
722 "
723 "
724 *Mallamys*
725 "
726 *Spizella*

Aug 21, 1921

Large group of birds seen
in the grassy field
near the creek
mostly *unidentified*.

Aug 22, 1921 W. of Eugene

- 717 *Caprimulgus*
718 *Polioptila*
719 *Caprimulgus*
720 *Caprimulgus*
721 *Caprimulgus*
722 *Caprimulgus*



Aug 21 1921 Gray-brook 8

- 721 Phragmites communis
 722 Carex lasiocarpa
 723 D. small
 724 Sp. ...
 725 " ...
 726 " ...
 727 " ...
 728 " ...
 729 " ...

In flower. *Phlox subulata*
Taxus canadensis

Aug 22. Old H. H. to ...

- 730 Andropogon ...
 731 Carex ...
 732 " ...
 733 " ...
 734 " ...
 735 Agrostis ...
 736 Eragrostis ...
 737 " ...
 738 " ...
 739 " ...





The ...
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Aug 27, 1921. Kissimmee, Florida. 11

763- *Euphorbia* *Euphorbia* : flower blue

764 " " white

765 *Cyperus* *Cyperus*

766 *Impatiens* *Impatiens*

767 *Gnaphalium* *Gnaphalium*

768 *Tagetes* *Tagetes*

769 *Impatiens* *Impatiens*

770 *Impatiens* *Impatiens*

771 *Impatiens* *Impatiens*

772 *Impatiens* *Impatiens*

773 *Impatiens* *Impatiens*

774 *Impatiens* *Impatiens*

775 *Impatiens* *Impatiens*

776 *Impatiens* *Impatiens*

777 *Impatiens* *Impatiens*

778 *Impatiens* *Impatiens*

779 *Impatiens* *Impatiens*

780 *Impatiens* *Impatiens*

781 *Impatiens* *Impatiens*

782 *Impatiens* *Impatiens*

783 *Impatiens* *Impatiens*

784 *Impatiens* *Impatiens*

785 *Impatiens* *Impatiens*

786 *Impatiens* *Impatiens*

787 *Impatiens* *Impatiens*

788 *Impatiens* *Impatiens*

789 *Impatiens* *Impatiens*



Aug. 9. 1871. Hesperid. Robinson. 18

- 781 *Chrysomelid* *Chrysomelid*
- 782 *Chrysomelid* *basilata*
- 783 " "
- 784 " "
- 785 " "
- 786 " *Chrysomelid*
- 787 " *Chrysomelid* A.C.
- 788 " *Chrysomelid*
- 789 " *Chrysomelid*
- 790 *Chrysomelid* *Chrysomelid*
- 791 *Chrysomelid* *Chrysomelid*
- 792 *Chrysomelid* *Chrysomelid*
- 793 *Chrysomelid* *Chrysomelid*

2. *Chrysomelid* *Chrysomelid*

Chrysomelid *Chrysomelid* *Chrysomelid*
Chrysomelid *Chrysomelid* *Chrysomelid*
Chrysomelid *Chrysomelid* *Chrysomelid*
Chrysomelid *Chrysomelid* *Chrysomelid*
Chrysomelid *Chrysomelid* *Chrysomelid*



Aug 22, 1921. Mullinck - 13

793 - *Chamaecrista* *capitata* (H. & A.)

794 *Portulaca* *microcarpa* (L.)

795 *Aster* *diversiflorus* (L.)

796 *Euphorbia* *virginica* (L.)

797 *Euphorbia* *speciosa* (L.)

798 *Schizanthus* *littoralis* (L.)

799 *Morus* *nolina* (L.)

800 *Euphorbia* *cyathophylla* (L.)

801 " " (L.)

802 *Chamaecrista* *capitata* (H. & A.)

In flower *Calligonum* *capitata* (L.)

803 " " (L.)

Euphorbia *virginica* (L.)

Calligonum *capitata* (L.)

Euphorbia *virginica* (L.)

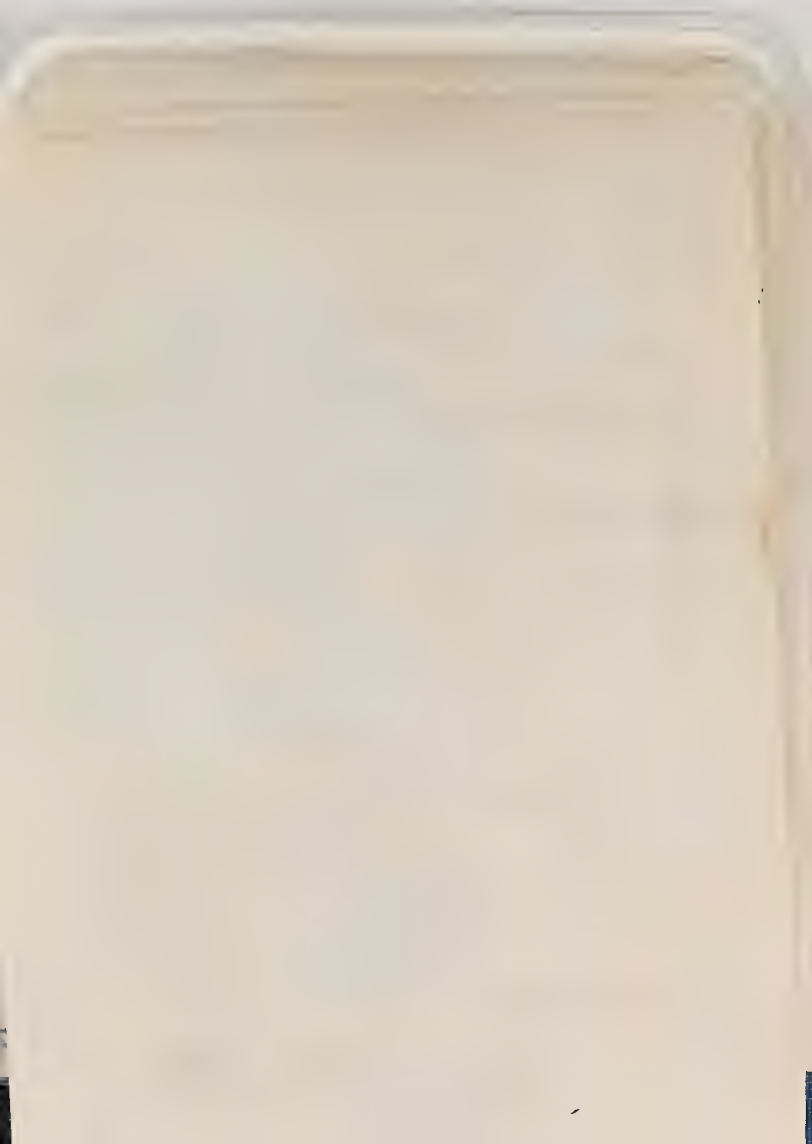
Calligonum *capitata* (L.)

Euphorbia *virginica* (L.)

Calligonum *capitata* (L.)

Euphorbia *virginica* (L.)

Calligonum *capitata* (L.)



Aug 21. *Impatiens*

14

- 803. *Impatiens* *parviflora*
- 804. *Impatiens* *capitata*
- 805. *Impatiens* *hirsuta*
- 806. *Impatiens* *hirsuta*
- 807. " *hirsuta*
- 808. " *hirsuta*
- 809. " *hirsuta*
- 810. " *hirsuta*
- 811. " *hirsuta*
- 812. *Impatiens* *hirsuta* both small
- 813. *Impatiens* *hirsuta* n. p. v.
- 814. *Impatiens* *hirsuta* - see Rhodora Aug 1918
- 815. *Impatiens* *hirsuta*
- 816. *Impatiens* *hirsuta*
- 817. *Impatiens* *hirsuta*
- 818. *Impatiens* *hirsuta*
- 819. *Impatiens* *hirsuta*
- 820. *Impatiens* *hirsuta*
- 821. *Impatiens* *hirsuta*
- 822. *Impatiens* *hirsuta*
- 823. *Impatiens* *hirsuta*
- 824. *Impatiens* *hirsuta*
- 825. *Impatiens* *hirsuta*
- 826. *Impatiens* *hirsuta*
- 827. *Impatiens* *hirsuta*
- 828. *Impatiens* *hirsuta*
- 829. *Impatiens* *hirsuta*
- 830. *Impatiens* *hirsuta*
- 831. *Impatiens* *hirsuta*
- 832. *Impatiens* *hirsuta*
- 833. *Impatiens* *hirsuta*
- 834. *Impatiens* *hirsuta*
- 835. *Impatiens* *hirsuta*
- 836. *Impatiens* *hirsuta*
- 837. *Impatiens* *hirsuta*
- 838. *Impatiens* *hirsuta*
- 839. *Impatiens* *hirsuta*
- 840. *Impatiens* *hirsuta*
- 841. *Impatiens* *hirsuta*
- 842. *Impatiens* *hirsuta*
- 843. *Impatiens* *hirsuta*
- 844. *Impatiens* *hirsuta*
- 845. *Impatiens* *hirsuta*
- 846. *Impatiens* *hirsuta*
- 847. *Impatiens* *hirsuta*
- 848. *Impatiens* *hirsuta*
- 849. *Impatiens* *hirsuta*
- 850. *Impatiens* *hirsuta*
- 851. *Impatiens* *hirsuta*
- 852. *Impatiens* *hirsuta*
- 853. *Impatiens* *hirsuta*
- 854. *Impatiens* *hirsuta*
- 855. *Impatiens* *hirsuta*
- 856. *Impatiens* *hirsuta*
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- 858. *Impatiens* *hirsuta*
- 859. *Impatiens* *hirsuta*
- 860. *Impatiens* *hirsuta*
- 861. *Impatiens* *hirsuta*
- 862. *Impatiens* *hirsuta*
- 863. *Impatiens* *hirsuta*
- 864. *Impatiens* *hirsuta*
- 865. *Impatiens* *hirsuta*
- 866. *Impatiens* *hirsuta*
- 867. *Impatiens* *hirsuta*
- 868. *Impatiens* *hirsuta*
- 869. *Impatiens* *hirsuta*
- 870. *Impatiens* *hirsuta*
- 871. *Impatiens* *hirsuta*
- 872. *Impatiens* *hirsuta*
- 873. *Impatiens* *hirsuta*
- 874. *Impatiens* *hirsuta*
- 875. *Impatiens* *hirsuta*
- 876. *Impatiens* *hirsuta*
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- 878. *Impatiens* *hirsuta*
- 879. *Impatiens* *hirsuta*
- 880. *Impatiens* *hirsuta*
- 881. *Impatiens* *hirsuta*
- 882. *Impatiens* *hirsuta*
- 883. *Impatiens* *hirsuta*
- 884. *Impatiens* *hirsuta*
- 885. *Impatiens* *hirsuta*
- 886. *Impatiens* *hirsuta*
- 887. *Impatiens* *hirsuta*
- 888. *Impatiens* *hirsuta*
- 889. *Impatiens* *hirsuta*
- 890. *Impatiens* *hirsuta*
- 891. *Impatiens* *hirsuta*
- 892. *Impatiens* *hirsuta*
- 893. *Impatiens* *hirsuta*
- 894. *Impatiens* *hirsuta*
- 895. *Impatiens* *hirsuta*
- 896. *Impatiens* *hirsuta*
- 897. *Impatiens* *hirsuta*
- 898. *Impatiens* *hirsuta*
- 899. *Impatiens* *hirsuta*
- 900. *Impatiens* *hirsuta*



Sept 2, 1921. In fruiting trees. T. G. L. 1115

- | | | | | |
|-----|----------------|----------------|----|--|
| 714 | Panicum | allmarianum | | |
| 715 | " | " | | |
| 716 | " | " | | |
| 717 | " | " | | |
| 718 | " | " | | |
| 719 | " | " | | |
| 720 | " | " | | |
| 721 | " | " | | |
| 722 | " | " | | |
| 723 | " | " | | |
| 724 | " | L. allmarianum | AC | |
| 725 | " | " | | |
| 726 | Hand. v. S. p. | " | | |
| 727 | Panicum | allmarianum | AC | |
| 728 | " | " | AC | |
| 729 | " | L. allmarianum | | |
| 730 | " | allmarianum | AC | |
| 731 | Carex | lupulina | | |
| 732 | " | lupulina | | |
| 733 | Panicum | allmarianum | | |
| 734 | Hand. v. S. p. | " | | |

21 AC



Sept. 2, 1921. The Great Plains. S. of Haverhill, N.H. Continued.

The flora. 1st. 1st. 1st.

Solidago altissima *fulva* *serotina* *peruviana*
edra *hugonis*

Eupatorium *maculatum* *altissimum* *perfoliatum*

Andropogon scoparius *serotinus* *virginicus* *heterophyllus*

Aster multiflorus *laevis* *longifolius* *multicapitatus*

Asplenium platyneuron *platyneuron* *platyneuron*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Eupatorium purpureum *virginicum* *virginicum*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*

Epipactis atrorubens *pubescens* *pubescens*



Sept. 2, 1924. Shenandoah River. 11

835 Potamogeton. — No fruit

836 Eleocharis acicularis

837 Typha glauca

838 "

839 Carex flacca

840 Potamogeton nodosus A.C.

841 " nodosus

842 Cyperus alternifolius

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

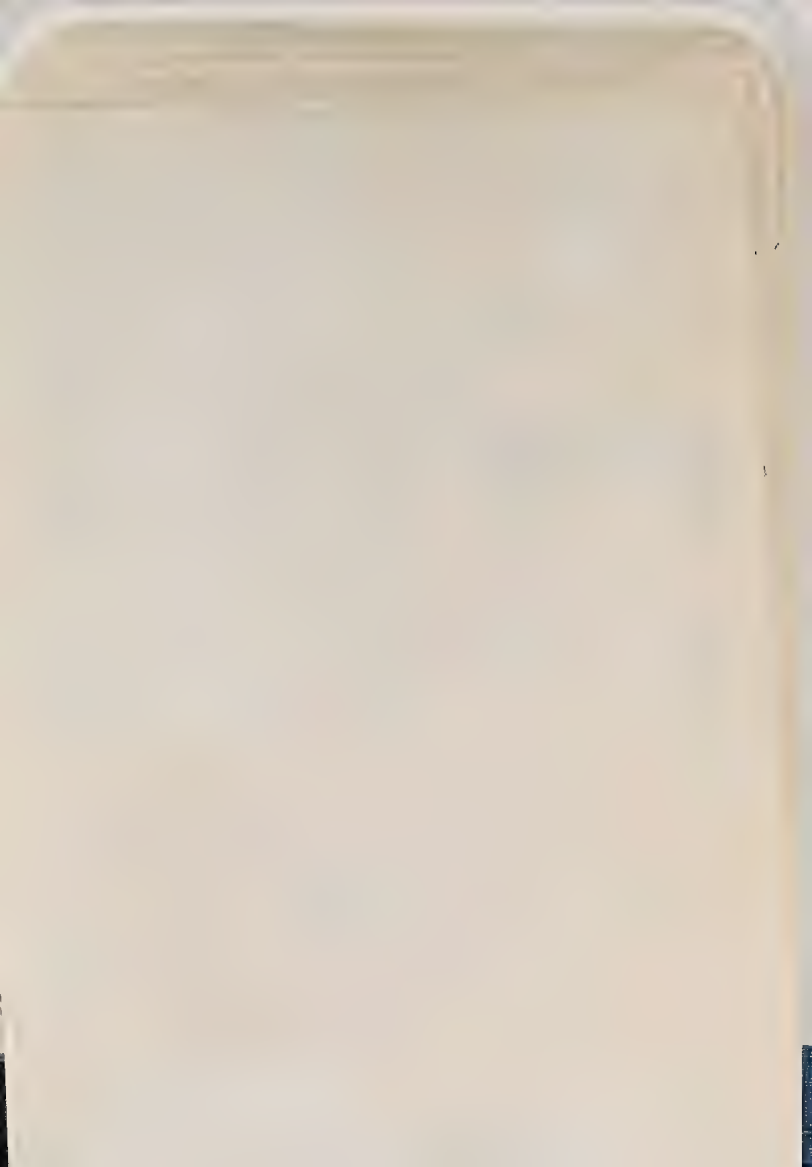
Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia

Vegetation Shenandoah River Virginia



Sept 11. 1912. Cay Road, 2.5 mi. S. of 18

- 843 *Agave parviflora* Liliaceae
- 844 *Schinus molle* Solanaceae
- 845 *Hibiscus* *...* *...* *...*
- 846 " " " - white flower
- 847 " " " - pink flower

The *Hibiscus* from white white
 and somewhat later to flower
 it appears dark color all garden
 together. I have just found that
 the flower and the other type
 only. I have also some and it is
 (the) flower. *Phoradendron*
... *...* *...*
... *...* *...*



Sept 5. 1921.

18

847. *Helianthus laevis* Sp. Pl. *laevis*
 848. *Syringa* *alba* " *alba*
 849. *Philadelphus* *coronicola* " *coronicola*
 850. " " " " " "
 851. " " " " " "
 852. " " " " " "
 853. *Malva* *officinalis* " *officinalis*
 854. " *officinalis* " *officinalis*
 855. *Aspid. purpurea* " *purpurea*
 856. *Carex* *testudinaria* " *testudinaria*

Sept 6. Garden City.

854. *Asclepias* *scoparium* " *scoparium*

Sept 8. Point of Woods E. of the

855. *Asclepias* *scoparium* " *scoparium*
 856. *Philadelphus* *coronicola* " *coronicola*
 857. *Philadelphus* *coronicola* " *coronicola*
 858. *Aspid. purpurea* " *purpurea*
 859. *Aspid. purpurea* " *purpurea*
 860. " " " " " "
 861. *Aspid. purpurea* " *purpurea*
 862. " " " " " "
 863. *Aspid. purpurea* " *purpurea*



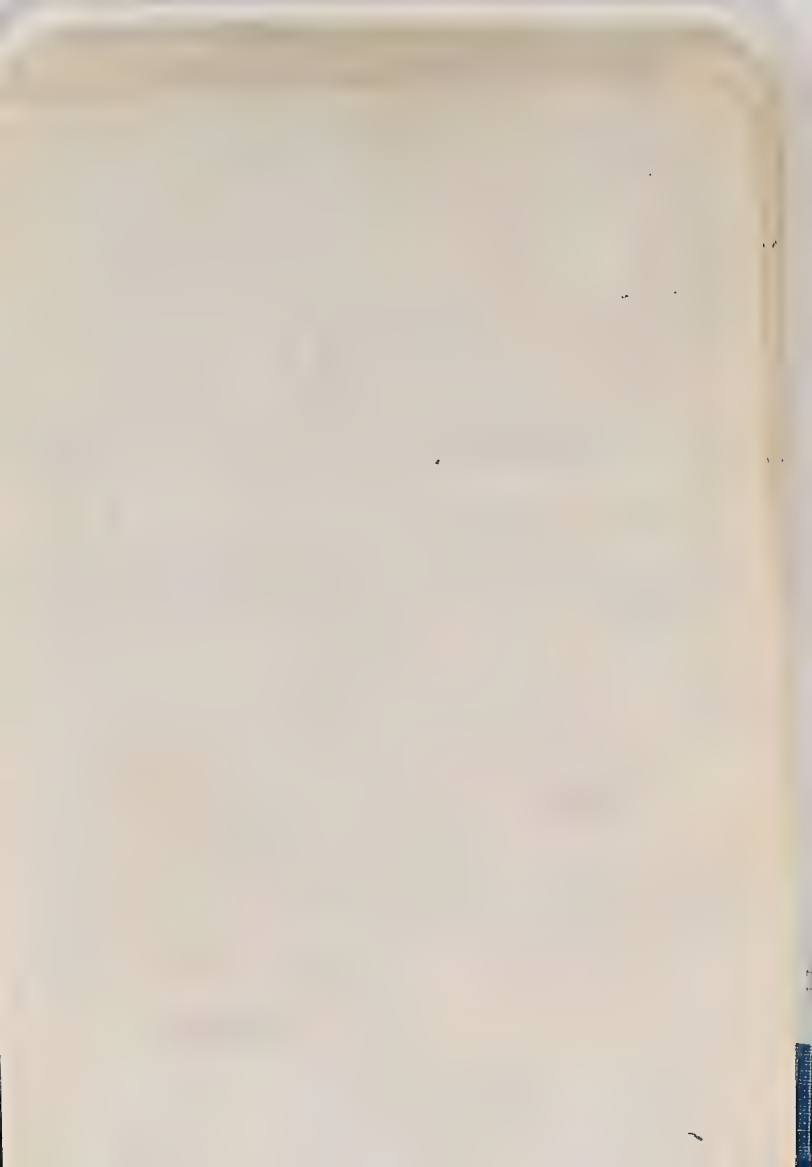
Sept 8, 1921, R. W. Wood, E of San Gabriel Co.

854	<i>Cissampelos</i>	Flower
855	<i>Cissampelos</i>	"
856	<i>Cissampelos</i>	"

857 *Elettaria* *Scoparium*. odor. It has a strong
 858 *Elettaria* *Scoparium*. It has a strong odor.
 859 *Elettaria* *Scoparium*. It has a strong odor.
 860 *Elettaria* *Scoparium*. It has a strong odor.
 861 *Elettaria* *Scoparium*. It has a strong odor.
 862 *Elettaria* *Scoparium*. It has a strong odor.
 863 *Elettaria* *Scoparium*. It has a strong odor.
 864 *Elettaria* *Scoparium*. It has a strong odor.
 865 *Elettaria* *Scoparium*. It has a strong odor.
 866 *Elettaria* *Scoparium*. It has a strong odor.
 867 *Elettaria* *Scoparium*. It has a strong odor.
 868 *Elettaria* *Scoparium*. It has a strong odor.
 869 *Elettaria* *Scoparium*. It has a strong odor.
 870 *Elettaria* *Scoparium*. It has a strong odor.
 871 *Elettaria* *Scoparium*. It has a strong odor.
 872 *Elettaria* *Scoparium*. It has a strong odor.
 873 *Elettaria* *Scoparium*. It has a strong odor.

Sept 9, 1921, R. W. Wood, N of San Gabriel Co.

867	<i>Cissampelos</i>	Flower
868	<i>Cissampelos</i>	Flower
869	<i>Cissampelos</i>	Flower
870	<i>Cissampelos</i>	Flower
871	<i>Cissampelos</i>	Flower
872	<i>Cissampelos</i>	Flower
873	<i>Cissampelos</i>	Flower



Sept 8. P. 2. 1000 W. of T. & D. 21
Continued.

874 *Junonia canadiensis* 7-10
875 *Sum. cicada* 10-11

Th. 1100. *Chrysobothris* *varicosa* 1 *fulvipes*
R. 1100. *Myi. laticornis*. *Thomomys*. *Subulnaria*
Junonia canadiensis *Euphorbia* *lycopodium* *Yucca*
Andropogon *Viguiera* *Silene* *Stellaria* *Lupinus* *Trifolium*

2000. *Euphorbia* *lycopodium*. *Trifolium* *fulvipes*
Th. 1100. *Junonia canadiensis* *Yucca* *lycopodium*
Andropogon *Viguiera* *Silene* *Stellaria* *Lupinus* *Trifolium*
Agrostis *perennans* *Canom* *Vegetum* *Viguiera* *Adiantum*
Junonia canadiensis *Ceanothus* *Myrica*
Euphorbia *lycopodium* *Trifolium* *fulvipes*

P.M. 7:45 E. of 2. *Rapthor* *varicosa* 1 *fulvipes*
7:50 *Junonia canadiensis*
7:55 *Sum. cicada*
8:00 *Junonia canadiensis*
8:05 *Junonia canadiensis*
8:10 *Junonia canadiensis*
8:15 *Junonia canadiensis*
8:20 *Junonia canadiensis*
8:25 *Junonia canadiensis*
8:30 *Junonia canadiensis*
8:35 *Junonia canadiensis*
8:40 *Junonia canadiensis*
8:45 *Junonia canadiensis*
8:50 *Junonia canadiensis*
8:55 *Junonia canadiensis*
9:00 *Junonia canadiensis*
9:05 *Junonia canadiensis*
9:10 *Junonia canadiensis*
9:15 *Junonia canadiensis*
9:20 *Junonia canadiensis*
9:25 *Junonia canadiensis*
9:30 *Junonia canadiensis*
9:35 *Junonia canadiensis*
9:40 *Junonia canadiensis*
9:45 *Junonia canadiensis*
9:50 *Junonia canadiensis*
9:55 *Junonia canadiensis*
10:00 *Junonia canadiensis*



Sept 9. Pines Out. 22
 881 *Rumex crispus* = *R. maritimus* var. *negundo*
 882 *Cypripedium*, *pubescens* det. M. C. F.
 883 *Rumex* *dichotomiflorus*

In flower. *Euthamia graminifolia*
Physalis *intertexta*, *Epilobium* *erectum*
Salix *laurina* *Rubus* *confertus*
 In fruit. *Phytolacca americana* *Salsola* *halimifolia*
Cypripedium *pubescens* *Cypripedium* *pubescens*
Epilobium *pubescens* *Rhynchospora* *glauca*
Rumex *maritimus*

In the pine 2 days before the following:
 From *Euphorbia* *hemisphaerica* *Crataegus* *negundo*
Crataegus *negundo* " *crataegus*
Crataegus *negundo* *Crataegus*

Sept 10. A. 22. 22
Physalis *intertexta* *Epilobium* *erectum*
Crataegus *negundo*

884 *Carex* *altissima*
 L. E. 22. 22. 22



Sept 12. 1921 Garden City 23

805 *Syntherisma filiforme*

Octonum *Lychnis* in flower
depressa - *purpurea* - *rubra*

Sept 13. 1921 Garden City

806 *Syntherisma* *Ischaemum*

Sept 14. 1921 Central Islip

807 - *Syntherisma* *subulata*

808 " "

809 " "

810 " "

811 " "

812 *Utricularia* *flumin.* 9.14.21

813 *Utricularia* *flumin.*

814 " *Ischaemum*

815 " "

816 *Utricularia* *Holcus*

817 *Utricularia* *flumin.*

818 *Utricularia* *flumin.*

819 " "

820 *Utricularia* *flumin.* *var. aspera* 9.15.21

821 *Utricularia* *flumin.*

822 *Utricularia* *flumin.*

823 *Utricularia* *flumin.*



Sept 14, 1942 Central Ship. Collection 24

- 900 *Panicum* *glabrum* A.C.
 901 " *hirsutum* A.C.
 902 *Setaria* *viridis* var. *capitata* } M.C.F.
 903 " *sphaerophylla* }
 904 *Panicum* *complanatum*
 905 " *capitatum*
 906 " *hirsutum*
 907 *Lycopodium*
 908 *Polypodium* *filicinum*
 909 *Setaria* *viridis* var. *sphaerophylla* M.C.F.
 910 " *neglecta* M.C.F.
 911 *Elliptica* M.C.F.

- 912 *Setaria* *viridis*
 913 *Agave* *viridis*
 914 *Setaria* *viridis* *viridis*
 915 *Setaria* *viridis* *viridis*
 916 *Setaria* *viridis* *viridis*
 917 *Setaria* *viridis* *viridis*
 918 *Setaria* *viridis* *viridis*
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 996 *Setaria* *viridis* *viridis*
 997 *Setaria* *viridis* *viridis*
 998 *Setaria* *viridis* *viridis*
 999 *Setaria* *viridis* *viridis*
 1000 *Setaria* *viridis* *viridis*

Sept 15, 1921 Garden City

25

915. Helianthus tuberosus

916 Symplocos tinctoria

917 Symplocos tinctoria - Sour

918 Symplocos tinctoria

Sept 16, 1921 Garden City

919 Symplocos tinctoria

920 " "

921 " "

922 Symplocos tinctoria M.C.F.

923 Symplocos tinctoria

924 Symplocos tinctoria

925 Symplocos tinctoria

926 Symplocos tinctoria

927 Symplocos tinctoria

928 Symplocos tinctoria

929 Symplocos tinctoria A.C.

930 Symplocos tinctoria A.C.

931 Symplocos tinctoria

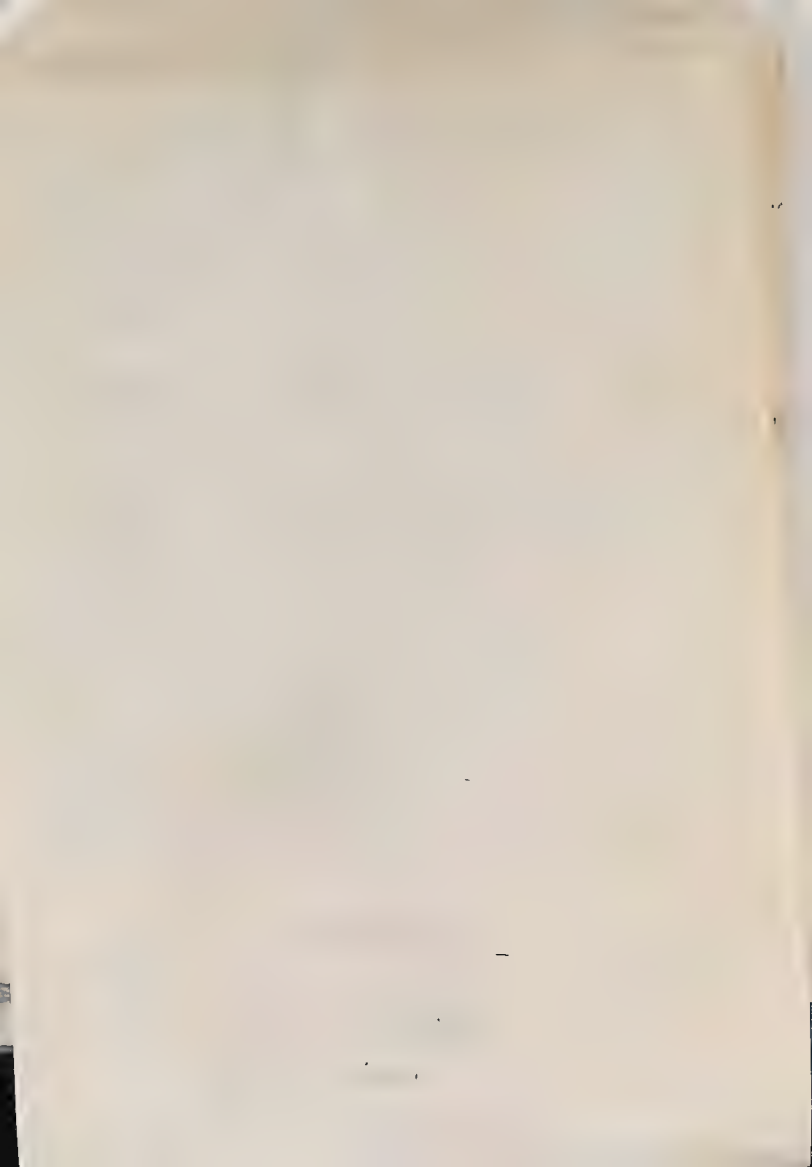
932 Symplocos tinctoria

933 Symplocos tinctoria

934 Symplocos tinctoria

935 Symplocos tinctoria

936 Symplocos tinctoria A.C.



Sept 14 1931. Duran Woods Campground 26

- 937 - *Agave* *peruviana*
938 *Passiflora* - *philadelphica* A.C. -
939 *Euphorbia* *stygia*
940 *Solanum* *hirsutum*
941 " *hirsutum*
942 " *philadelphica* A.C.
943 *Passiflora* *peruviana*
944 *Passiflora* *peruviana*
945 " " "

The flowers are white and the fruit is green.
Agave peruviana *philadelphica*
Passiflora peruviana
Sept 14 1931. Duran Woods Campground 26
946 *Passiflora* *peruviana* *philadelphica*
947 *Passiflora* *peruviana* *philadelphica*
948 *Passiflora* *peruviana* *philadelphica*
949 *Passiflora* *peruviana* *philadelphica*
950 *Passiflora* *peruviana* *philadelphica*

Sept 18. Duran Woods Campground 26
941. *Passiflora* *peruviana* *philadelphica*
942. *Passiflora* *peruviana* *philadelphica*
943. *Passiflora* *peruviana* *philadelphica*
944. *Passiflora* *peruviana* *philadelphica*



Sept. 19, 1921. Hempstead & East Hampton 27
with Edith. Beautiful day. Mild

947. *Junco phoeniceus*. J. W. B. B. B. B.

148 *Junco phoeniceus* M. E. F. "

149 " " M. E. F. "

150 *Junco phoeniceus* M. E. F. "

151 *Junco phoeniceus* M. E. F. "

152 *Junco phoeniceus* M. E. F. "

153 *Junco phoeniceus* M. E. F. "

154 *Junco phoeniceus* M. E. F. "

155 *Junco phoeniceus* M. E. F. "

156 *Junco phoeniceus* M. E. F. "

157 *Junco phoeniceus* M. E. F. "

158 *Junco phoeniceus* M. E. F. "

159 *Junco phoeniceus* M. E. F. "

160 *Junco phoeniceus* M. E. F. "

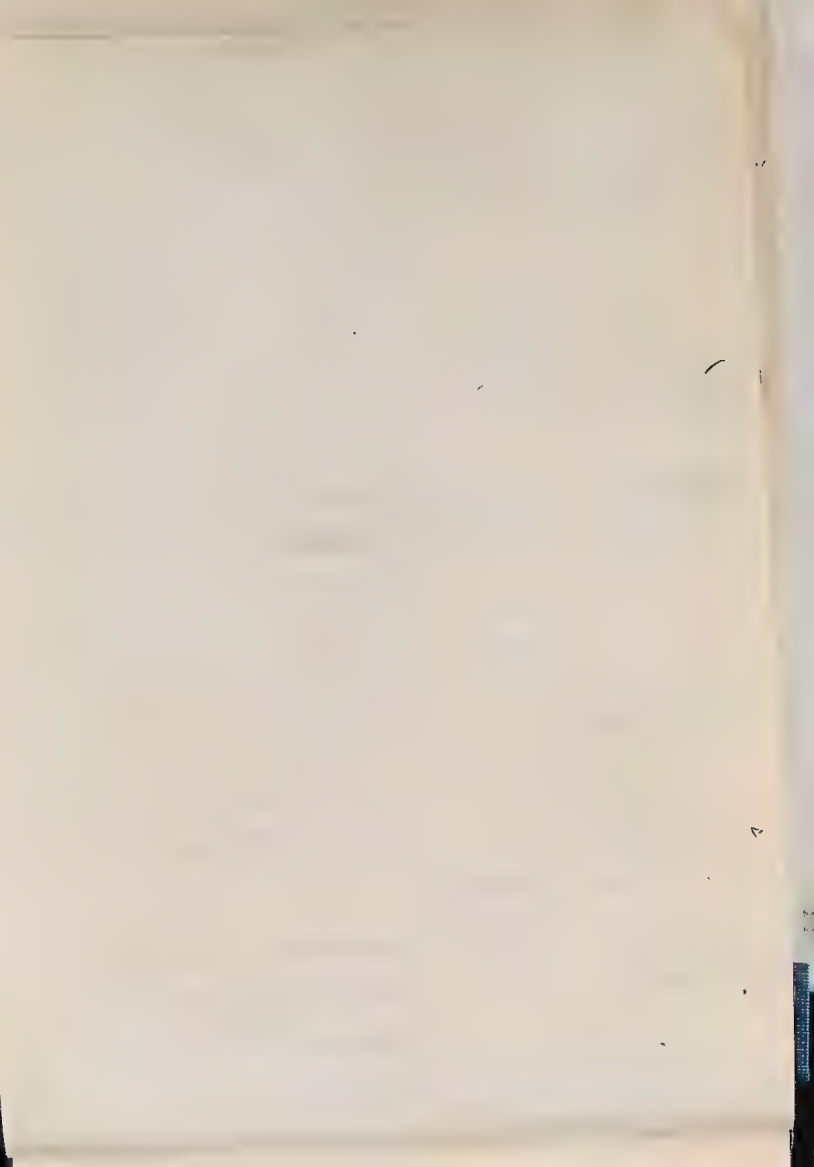
161 *Junco phoeniceus* M. E. F. "

162 *Junco phoeniceus* M. E. F. "

163 *Junco phoeniceus* M. E. F. "

164 *Junco phoeniceus* M. E. F. "

165 *Junco phoeniceus* M. E. F. "



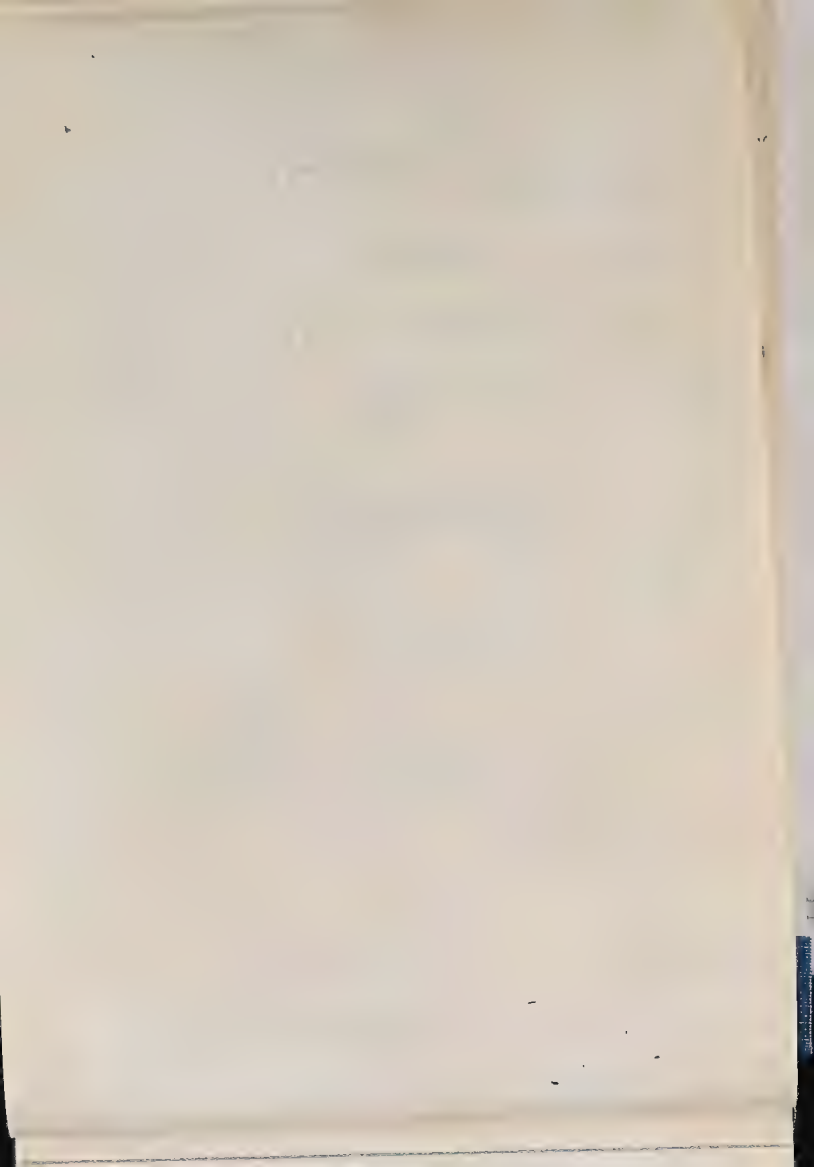
Sept 22. 1922. 3 miles N. of ...
 967 *Cypripedium* - *filicinifolium* x *gracile*
 968 *Cypripedium* - *gracile*
 969 *Cypripedium* - *gracile*

Sept 23. 1922. 4 miles N. of ...
 970 *Cypripedium* - *gracile* f. *viride* M.C.F.
 971 *Cypripedium* - *gracile*

Sept 24. 1922. 5 miles N. of ...
 972 *Cypripedium* - *gracile* B.C.R.
 973 *Cypripedium* - *gracile*
 974 *Cypripedium* - *gracile*
 975 *Cypripedium* - *gracile*

Sept 25. 1922. 6 miles N. of ...
 976 *Cypripedium* - *gracile* M.C.F.
 977 *Cypripedium* - *gracile*

Sept 26. 1922. 7 miles N. of ...
 978 *Cypripedium* - *gracile*
 979 *Cypripedium* - *gracile*
 980 *Cypripedium* - *gracile*
 981 *Cypripedium* - *gracile*
 982 *Cypripedium* - *gracile*
 983 *Cypripedium* - *gracile*
 984 *Cypripedium* - *gracile*
 985 *Cypripedium* - *gracile*
 986 *Cypripedium* - *gracile*
 987 *Cypripedium* - *gracile*
 988 *Cypripedium* - *gracile*
 989 *Cypripedium* - *gracile*
 990 *Cypripedium* - *gracile*
 991 *Cypripedium* - *gracile*
 992 *Cypripedium* - *gracile*
 993 *Cypripedium* - *gracile*
 994 *Cypripedium* - *gracile*
 995 *Cypripedium* - *gracile*
 996 *Cypripedium* - *gracile*
 997 *Cypripedium* - *gracile*
 998 *Cypripedium* - *gracile*
 999 *Cypripedium* - *gracile*



Sept 21/1886 - L. N. S. - 49

981 *Pinus* - upper half of *Pinus*

982 " lower half "

983 *Amphibia*

984 *Pinus* - *inferius*

985 *Salix* - *Strobili*

Sept 22 - *Pinus* - *inferius* - *Strobili*

986 *Pinus* - *inferius*

987 " *Scitnerianus*

988 " *inferius*

989 " *inferius* - *Strobili* AC

P.M. *Waincoed* - *Amayacult*

990 *Pinus* - *inferius* - *Waincoed*

991 " *Scitnerianus* AC

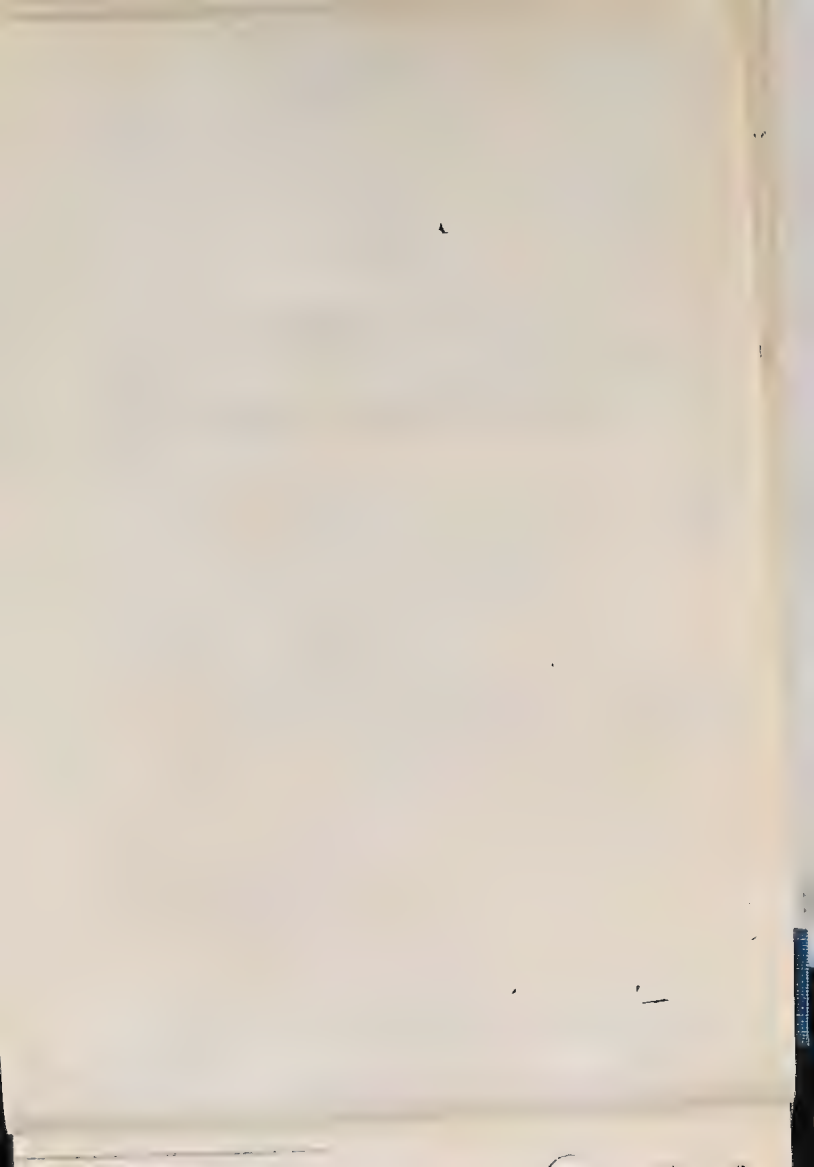
Sept 24 - P.M. - *Pinus* - *inferius*

992 *Pinus* - *inferius* - *Strobili*

993 *Pinus* - *inferius* - *Strobili*

994 *Pinus* - *inferius* - *Strobili* - *Amayacult*

995 *Pinus* - *inferius* - *Strobili* - *Amayacult*



Sept 25. 1921. Long Island Great Pond 30
Woodbury - Bushy W. Pond - 1st Pond
V. K. - 1st Pond

196 *Erythroneura fasciculata* A.C.

197 *Homocidus* sp.

198 *Homocidus* sp.

Found on the island. Can. 1st Pond. Woodbury

1st Pond. 1st Pond.

Sept 26. Woodbury. H. W. H. Pond. 1st Pond.

199 *Homocidus* sp.

200 *Homocidus* sp.

201 *Homocidus* sp.

202 *Homocidus* sp.

203 *Homocidus* sp.

204 *Homocidus* sp.

205 *Homocidus* sp.

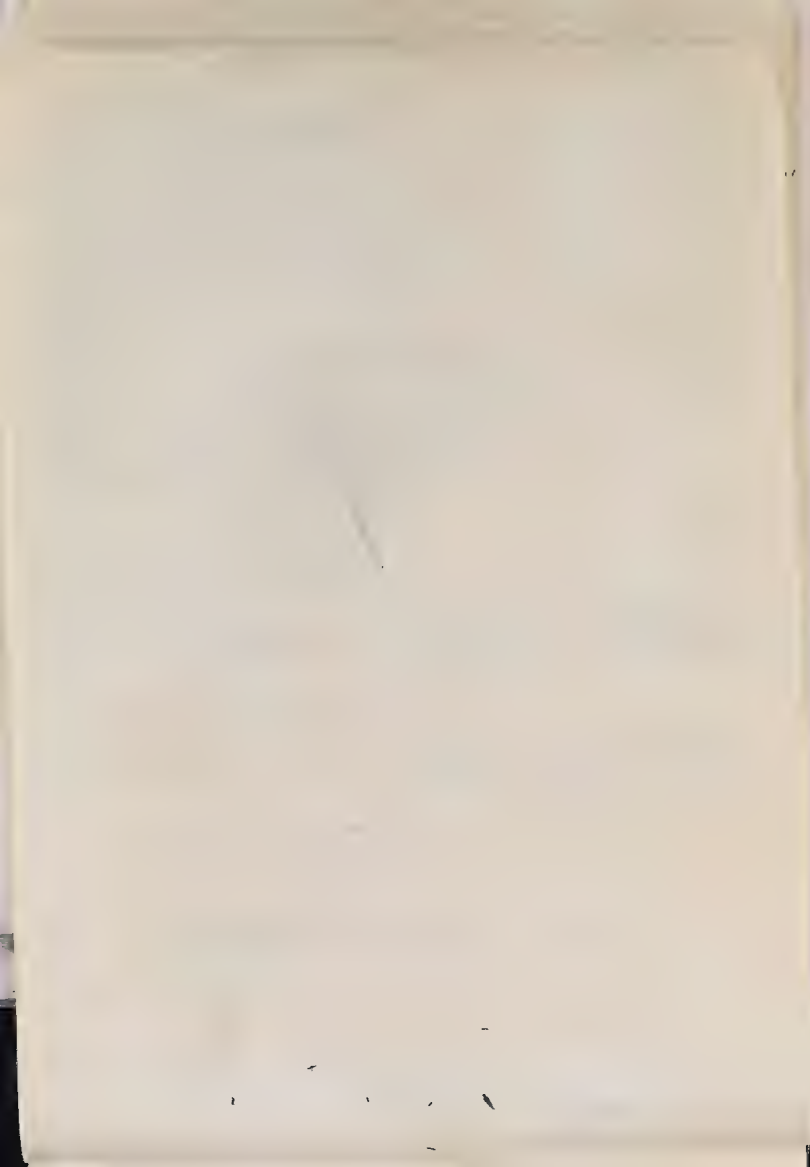
206 *Homocidus* sp.

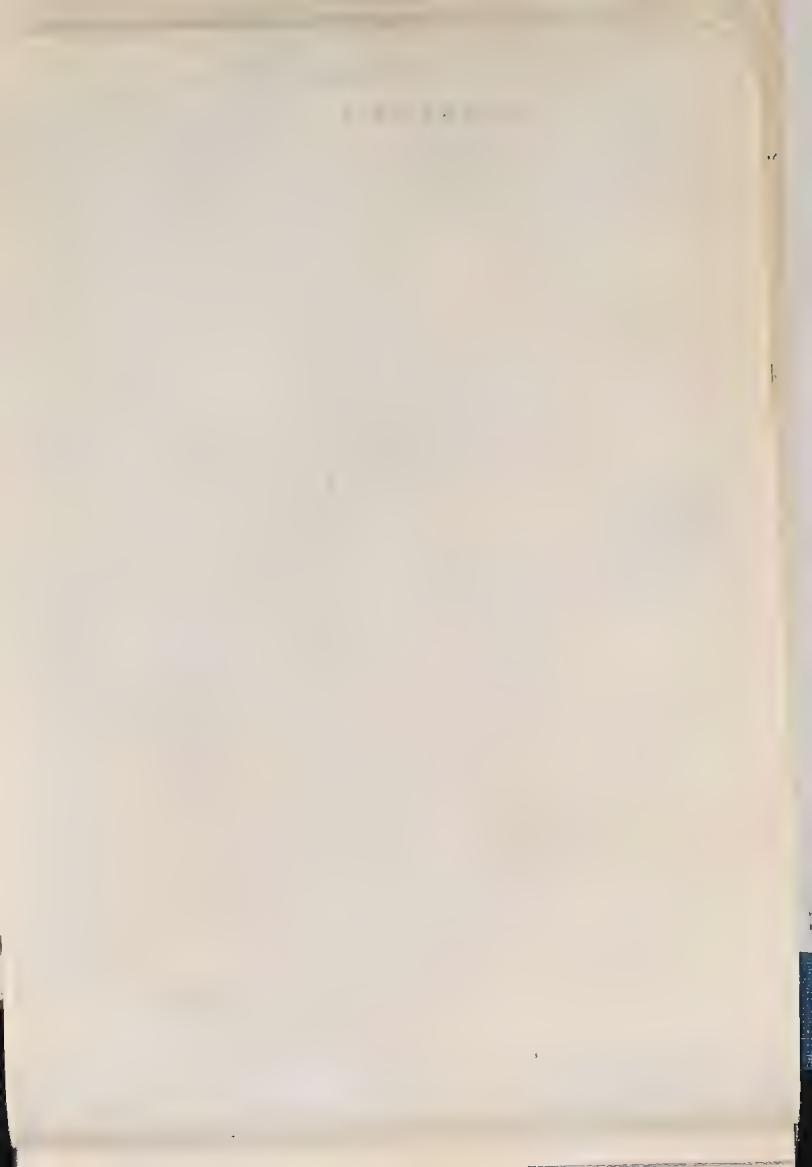
207 *Homocidus* sp.

208 *Homocidus* sp.

209 *Homocidus* sp.

210 *Homocidus* sp.





Sept 29 Col. H. H. H. 32

- 1023 *Panicum*
- 1024 *Panicum*
- 1025 *Panicum*
- 1026 *Panicum*
- 1027 *Panicum*
- 1028 *Panicum*
- 1029 *Panicum*
- 1030 *Panicum*
- 1031 *Panicum*
- 1032 *Panicum*

Hypochaeris

Sept 30 French *Grass* and *the* *spread*

- 1033 *Panicum*
- 1034 *Panicum*
- 1035 *Panicum*
- 1036 *Panicum*
- 1037 *Panicum*
- 1038 *Panicum*

Oct 1 *Mol...* *from* *fruit* of *B...*
at *...*

- 1039 *Andropogon*
- 1040 *Panicum* *Cap...* *M...*



Oct 2, 1921 Gody, Co. Gody, Mo. 33

1041 *Euphorbia* *virginiana* B.C.R.

Euphorbia *hyssopifolia* V.S. *virginiana*
+ *E. virginiana* - grows a few feet
high -

Oct 6. A.M. Hempstead, Missouri

1042 *Rhus* *copallina*

1043 *Cypripedium* *pubescens*

1044 *Staphylea* *trifoliata*

1045 "

1046 " *aulicocarpa* B.C.

1047 " *temminckii*

1048 " *virginiana*

1049 " *virginiana*

1050 "

Notes for Dr. B. C. R.

Oct 7 Springfield - Valley Stream

1051 *Eleocharis* *altissima* Valley Stream

1052 *Eleocharis* *speciosa* "

1053 *Xanthoxylum* *pernambuco* "



Oct 7, 1921 Valley Elms, Springfield 34

1054. *Panicum* Valley Elms

1055. " *Panicum* Valley Elms

1056. " *Panicum* Valley Elms

1057. " *Panicum* Valley Elms

1058. " *Panicum* Valley Elms

1059. " *Panicum* Valley Elms

1060. " *Panicum* Springfield

1061. " " "

1062. " " "

1063. *Panicum* Springfield

1064. *Panicum* Springfield

1065. *Panicum* Springfield

1066. *Panicum* Springfield

1067. *Panicum* Springfield

1068. *Panicum* Springfield

1069. *Panicum* Springfield

1070. *Panicum* Springfield

1071. *Panicum* Springfield

1072. *Panicum* Springfield

1073. *Panicum* Springfield

1074. *Panicum* Springfield

1075. *Panicum* Springfield

1076. *Panicum* Springfield

1077. *Panicum* Springfield

1078. *Panicum* Springfield

1079. *Panicum* Springfield



300 12. 1922 *Chilodactylus* *Walter* 25

1070 *Parasitica*

1072 *Parasitica* *Walter*

1073 *Parasitica* *Walter*

1074 " "

Parasitica *Walter*

Parasitica *Walter*

Parasitica *Walter*

Parasitica *Walter*

Parasitica *Walter*

Parasitica *Walter*

1075 *Parasitica* *Walter*

1076 " *Parasitica* *Walter*

1077 " *Parasitica* *Walter*

1078 " *Parasitica* *Walter*

1079 " *Parasitica* *Walter*

1080 " *Parasitica* *Walter*

1081 " *Parasitica* *Walter*

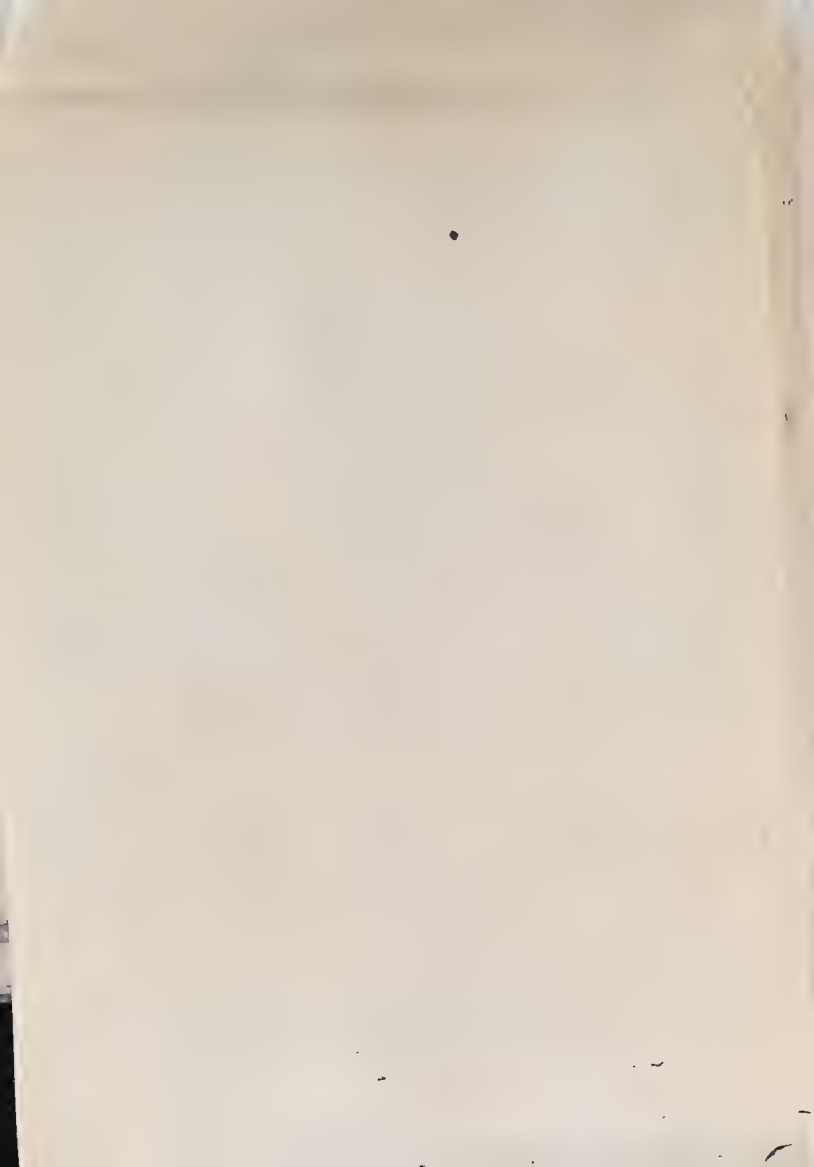
1082 " *Parasitica* *Walter*

1083 " *Parasitica* *Walter*

1084 " *Parasitica* *Walter*

1085 " *Parasitica* *Walter*

1086 " *Parasitica* *Walter*





Oct 24 1901 A.H. Longford Hadding, River 37

- 1096 *Parus columbianus* ✓
 1097 " *Parus columbianus* ✓
 1098 " *Parus columbianus* ✓
 1099 " *Parus columbianus* ✓
 1100 " *Parus columbianus* ✓
 1101 *Parus columbianus*
 1102 *Parus columbianus*
 1103 *Parus columbianus*

These are 1 pair of *Parus columbianus*
 from the same place as the
 first pair.

Oct 25 1901 A.H. Longford Hadding, River

- 1104 *Parus columbianus* ✓
 1105 *Parus columbianus* ✓

Oct 26 1901 A.H. Longford Hadding, River

- 1106 *Parus columbianus* ✓
 1107 *Parus columbianus* ✓

These are 1 pair of *Parus columbianus* from the same place as the first pair.



Oct 10, 1921 G.M.

38

Native tree growing on hillside for miles!

1105 *Cassia* 50 ft. tall. Middle Island.

1106 *Amelastylis* ^{*antennaria*} 11.

1107 *Amelastylis* 10 ft. tall. 10 ft. tall.

1108 *Amelastylis* 10 ft. tall. 10 ft. tall.

1109 *Amelastylis* 10 ft. tall. 10 ft. tall.

Oct 19. 1921. *Amelastylis* to *Quercus*

1111 *Amelastylis* 10 ft. tall. 10 ft. tall.

1112 *Amelastylis* 10 ft. tall. 10 ft. tall.

1113 *Amelastylis* 10 ft. tall. 10 ft. tall.

1114 *Amelastylis* 10 ft. tall. 10 ft. tall.

1115 *Amelastylis* 10 ft. tall. 10 ft. tall.

1116 *Amelastylis* 10 ft. tall. 10 ft. tall.

1117 *Amelastylis* 10 ft. tall. 10 ft. tall.

1118 *Amelastylis* 10 ft. tall. 10 ft. tall.

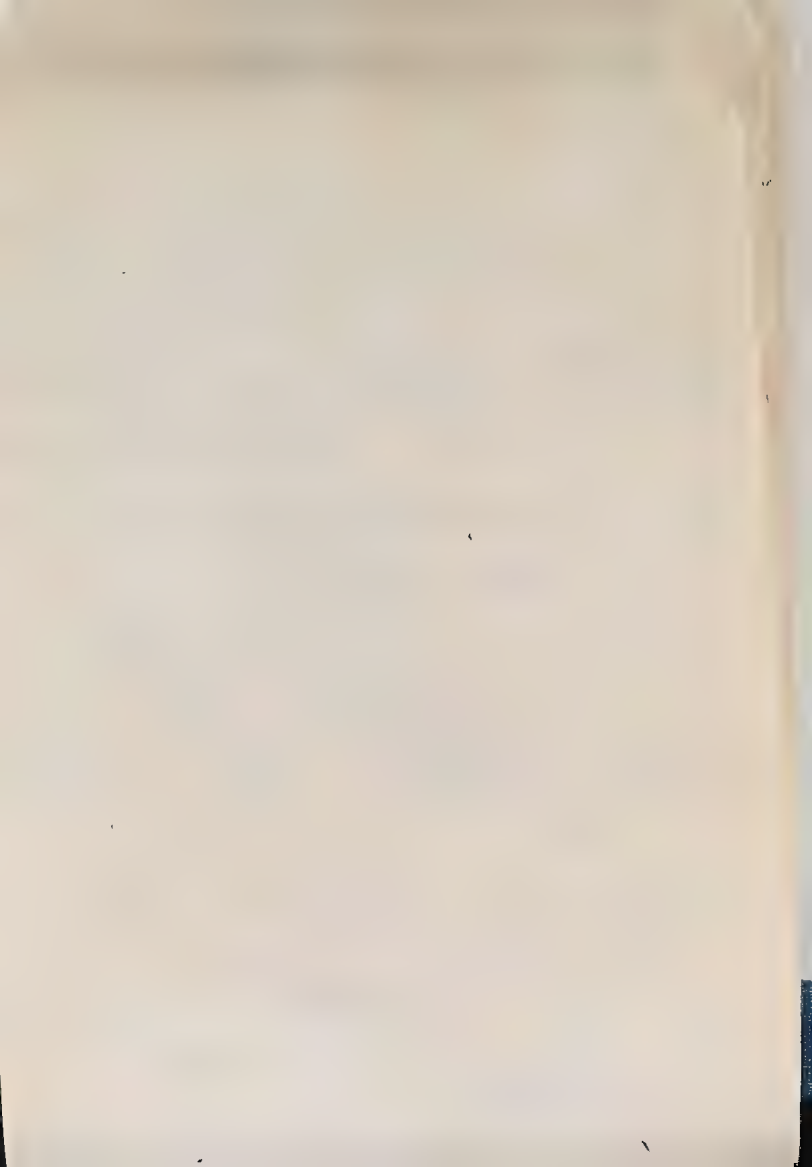
1119 *Amelastylis* 10 ft. tall. 10 ft. tall.

1120 *Amelastylis* 10 ft. tall. 10 ft. tall.

1121 *Amelastylis* 10 ft. tall. 10 ft. tall.

1122 *Amelastylis* 10 ft. tall. 10 ft. tall.

1123 *Amelastylis* 10 ft. tall. 10 ft. tall.



Oct 21. 1921 Wyandanch to Central Park 39

- 1118 *Parsonsia* *floribunda* Central Park
1119 *Passiflora* *maritima* " "
1120 *Passiflora* *calycina* " "
1121 *Passiflora* *calycina* " "
1122 *Passiflora* *calycina* " "
1123 *Passiflora* *calycina* " "

In flower. Aster Spectabilis, eucoides
Solidago purpurea, foliolata, nemoralis
lat. 100 ft. " " " " " "
Solidago 100 ft. " " " " " "

Oct 22. Plattsdale

- 1124 *Passiflora* *palmata* " " Plattsdale
1125 " " " " " "

Oct 24 Plattsdale at golf course

- 1126 *Passiflora* *calycina* " " " "
1127 " " " " " "
1128 " *calycina* " " " "
1129 " *calycina* " " " "



Oct 26, 1921

Hesperia, California

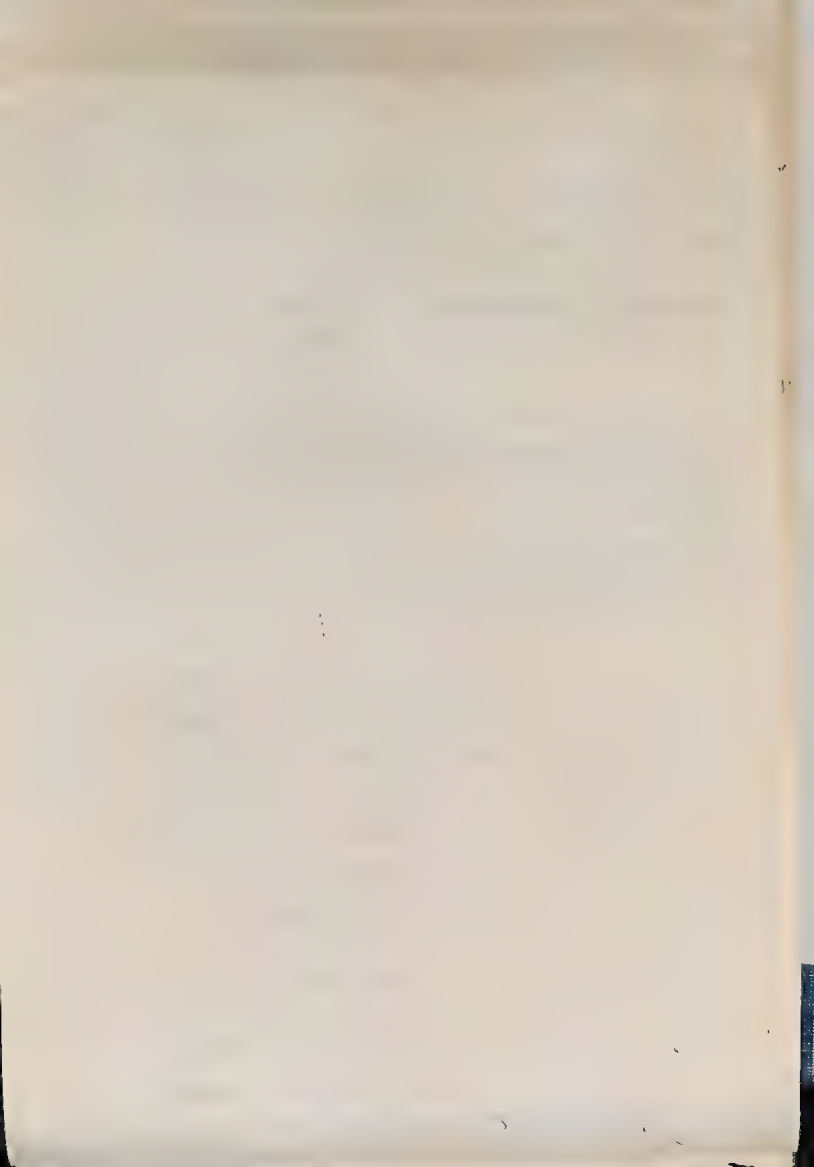
40

- 1130 *Panama adducta*
 1131 " "
 1132 " "
 1133 " *longitarsis*
 1134 " "
 1135 " *Columbiana*
 1136 " *aculeata*
 1137 *Andropogon scoparius*
 1138 *Polydora*
 1139 *Trachidroma*
 1140 *Pinus*
 1141 *Secur*

Nov 4 Field Trip to Rancho Conejo

- 1142 *Panama* *clathrata*
 1143 " "
 1144 *Andropogon scoparius*
 1145 *Panama* *intermedia* *longitarsis*
 1146 " "
 1147 " "
 1148 " "
 1149 *Andropogon scoparius*
 1150 *Panama* *intermedia* *longitarsis*

Grass on wetland but still upland & forest
Andropogon scoparius *A. scoparius* *S. scoparius*
Sorghastrum nutans
In areas

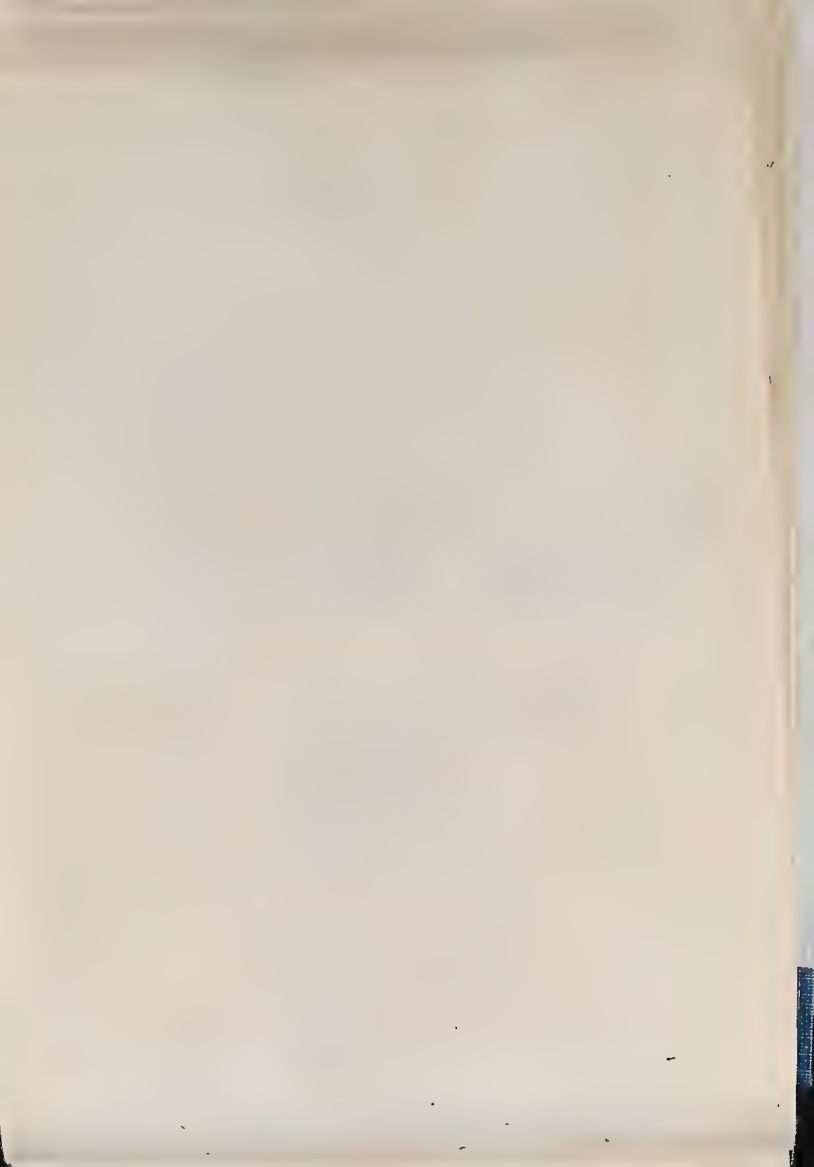


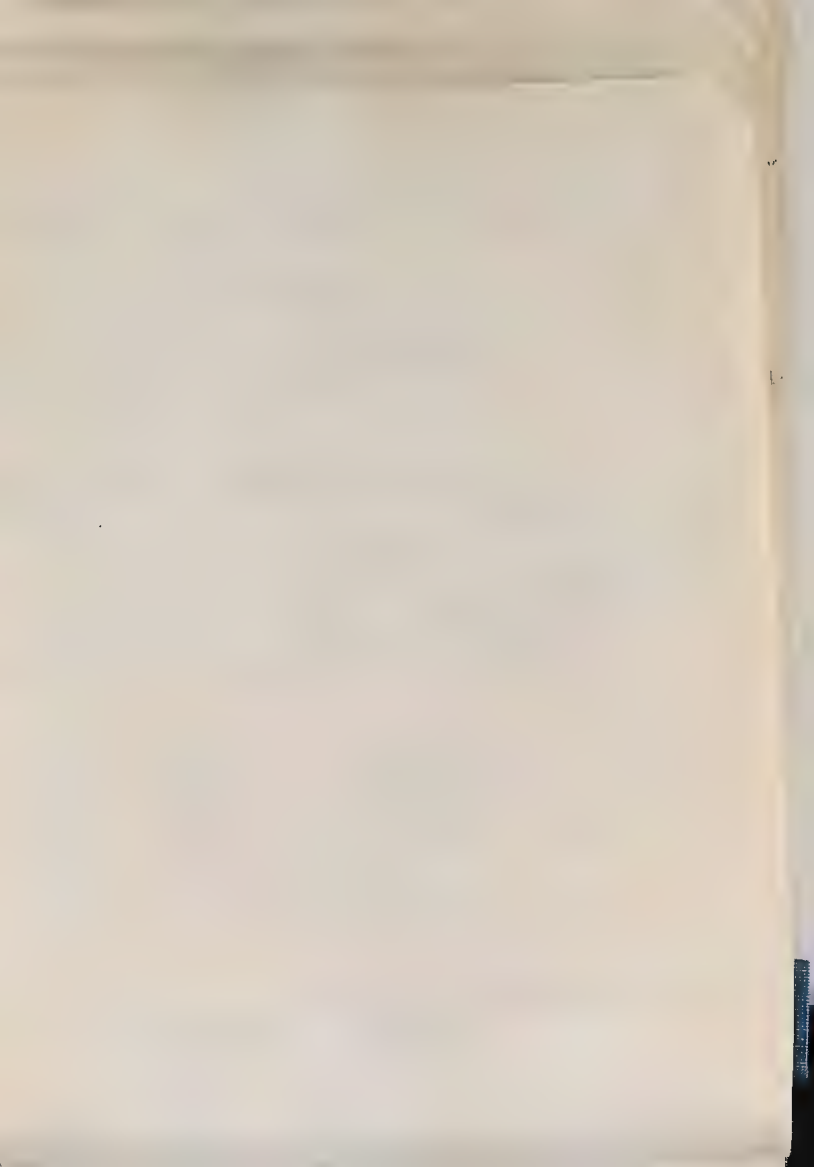
Nov 6 1916 High - Bar Harbor 5. and 4. 41

1151	Panicum	lanceolatum
1152	"	hookerianum A.G.
1153	"	capillare
1154	"	compressum
1155	"	lanceolatum
1156	"	"
1157	"	capillare
1158	"	capillare
1159	"	capillare
1160	"	capillare
1161	"	capillare
1162	"	capillare
1163	"	"

Nov 7 High - Bar Harbor 5. and 4. 42

1164	Panicum	dichotomum	Capit. Bar
1165	Luzula	capillaris	"
1166	Panicum	capillare	"
1167	Panicum	capillare	"
1168	Panicum	capillare	"
1169	Panicum	capillare	Plains
1170	"	"	"
1171	"	"	"
1172	"	"	High Plains
1173	"	"	"





Nov-25.1921

Garden City.

43

In fresh flower

Poa annua

& young

Schizanthus luteolus

1186 *Panicum lindheimeri*

Nov-26.

Hempstead Reservoir

1187 *Panicum* - *radix*

1188 " *beckhamii*

1189 " *arabum*

1190 " *capillare*

1191 " *acutatum*

1192 " *monosperma*

1193 " *commersonianum*

1194 " *capillare* - *aphanocarpus* - *Wink*

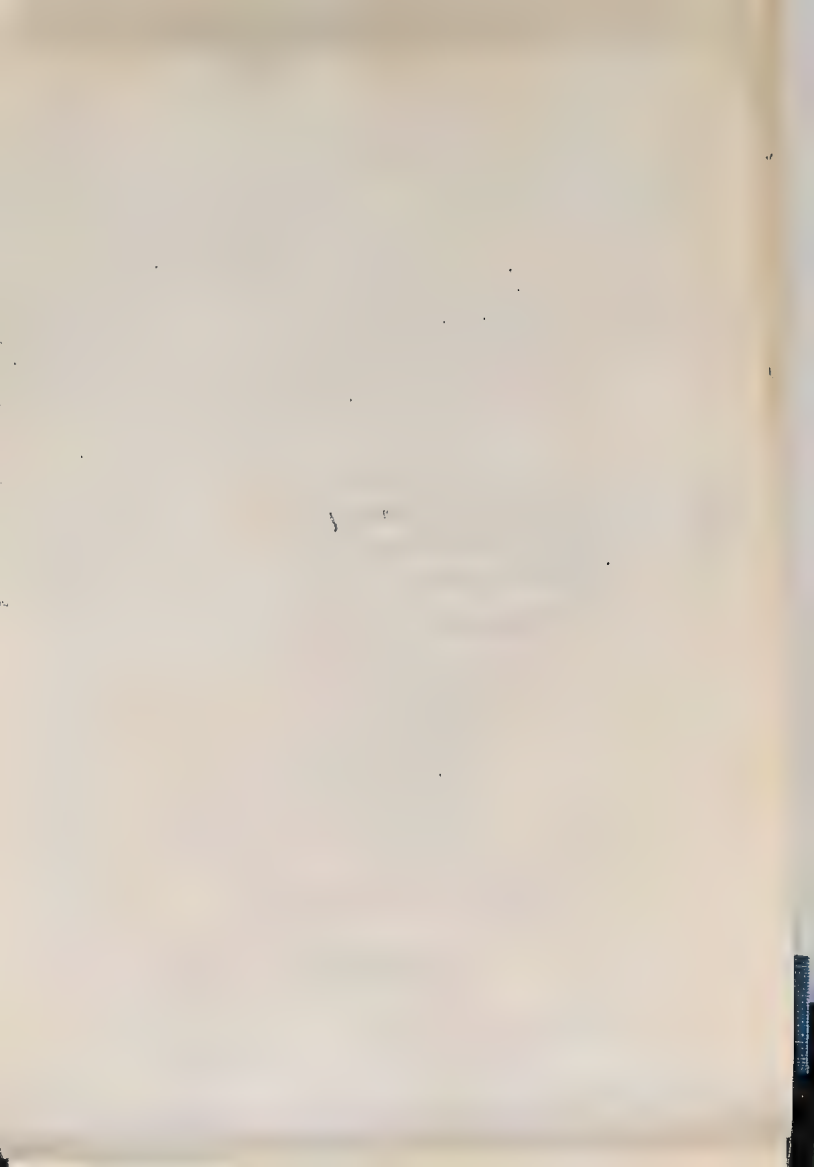
1195 " *tennesseensis*

1196 " *capillare*

Dec 17

Hempstead Reservoir

The first day of *Panicum* Green + fresh
seen to be still young - *P. Arabum*,
Commersonianum, *beckhamii*, *capillare* - then
+ others have had temp down to 15°
at least 3 times - then ice on Reservoir



Jan 7, 1922 Hempstead River. 44
Water this A.M.

Plum. Autumn - basal leaves apparently
still growing. Fresh & green though
we had 3 mornings of successive
wind temp of 60 & high wind.

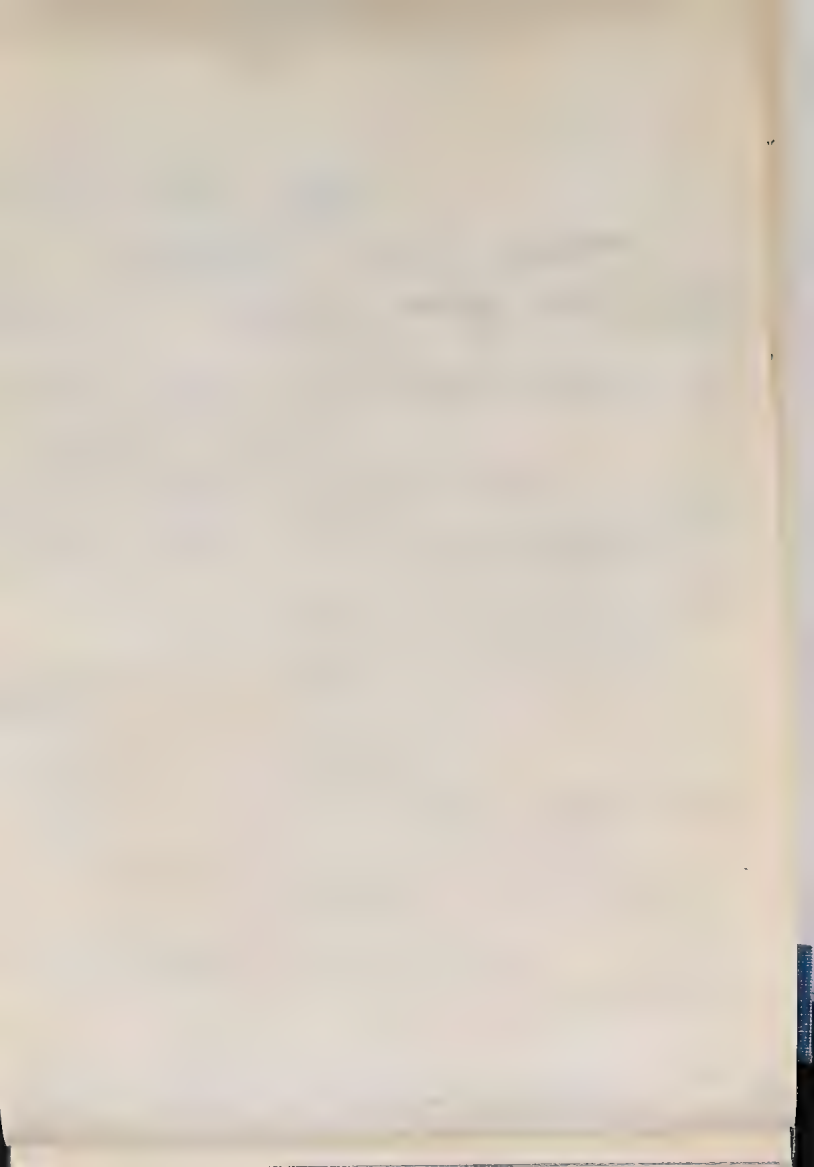
Herbs of X₁ flexuosus & juncea canadensis
still green & complete.

April 14 - In flower Danielin
 antennae
 some penny leaves

January 27 I went to N.Y. Hospital.
Left hospital Feb 27, going direct
to Aiken S.C.

Arrived home Hempstead April 13

April 15 Donald brought some Arbutus
from Medford. Some flowers
larger pink petals.



April 17, 1922, Minnesota

45

Populus tremuloides in flower

" *glandulosa* just forming

April 23 - Green Bay

Verba officinalis in flower

Sedum spectabile fully open.

April 24 SW. about Hump at Reynolds

1st walk in woods & swamps of season
Large woods mostly in aspect except -
for beds of sanding leaf beds on Red
Kaplan & Small leaves 1/2 to 1 inch long
on wild black clay.

Equisetum arvense - 1/4 to 1 ft. tall.

Cyperus 7 ft. up to 1 ft. tall.

Potamogeton zosterifolius. In flower

Potamogeton zosterifolius. In flower

Vaccinium - high & low bushes. In flower.

Asa rubra - In flower.

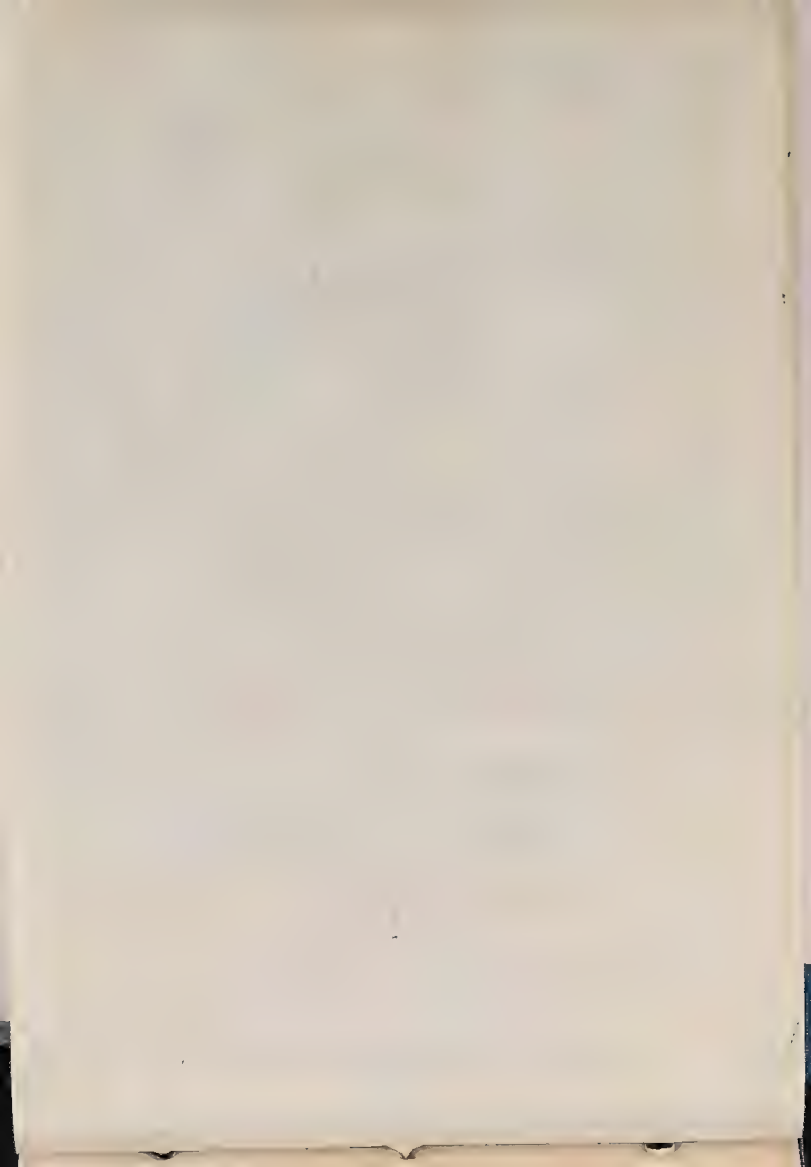
Salix cordata. Leaves 3/4 inch long

Urtica dioica. Leaves 1 to 2 inches long

Skunk cabbage. Leaves 1 ft. long

Amorpha - One in flower leaves unfolded.

Bronze - Leaves 1 inch long. Flower buds



April 24. 1922 Hopatcong Reservation, Burlington Co. 46

Sheep Laurel - Small flower buds.

Viola pallens in flower

" auriculata "

" frimbriata "

Anemone virginiana "

Erythronium albidum Leaves $\frac{1}{2}$ to 1 inch long

Populus tremuloides 7 fruit-stems withered

Rumex crispus 7 leaves & buds

Alder. Leaves an inch long. Catkins withered

Saxifraga umbellata - 3 to 5 inch tall in bud

Carex pennsylvanica in flower

" Variegata Just-Growing "

" stricta Spikes 1 to 2 inches long

" polycephala " 1 to 1 1/2 " " }

" vestita " 1 to 1 1/2 " " }

not as tall
in flower

Carex hirsuta. In flower. Rare bird

Heaven?

1197 Carex polycephala



April 26. 1922 Minnesota plants #7
Viola pedata - a few small plants in flower
Festuca ovina Spikes, but not yet
 in flower.

April 27. Woods about Phill. Lake

1198	<i>Salix glauca</i>	Flower
1199	<i>Thalictrum flavum</i>	Flower
1200	<i>Betula papyrifera</i>	"
1201	<i>Corylus grandidentata</i>	Flower
1202	<i>Tax. canadensis</i> - A.S.H.	Flower
1203	<i>Hydrangea arborescens</i>	Flower
1204	<i>Asplenium platyneuron</i>	Flower
1205	<i>Urtica dioica</i>	Flower
1206	<i>Carex lasiocarpa</i> - stem 1/2 ft. tall	1/2 ft. tall
1207	<i>Hamamelis virginica</i>	Flower
1208	<i>Polypodium virginicum</i> - 1/2 to 1 ft. tall	Flower
1209	<i>Andropogon furcatus</i> 1 ft. tall	Flower
1210	<i>Samolus virginicus</i>	"
1211	<i>Salix purpurea</i>	"
1212	<i>Carex stricta</i>	"
1213	<i>Xanthoxylum</i> leaves 1/2 in. long	No buds
1214	<i>Yucca filamentosa</i>	Flower
1215	<i>Diapensia</i>	Flower
1216	<i>Betula papyrifera</i> leaves 1/2 - 1 in. long	"
1217	<i>Viola pedata</i>	"
1218	" <i>serotina</i>	"
1219	" <i>palustris</i>	"
1220	" <i>fl. rigida</i>	"
1221	<i>Desmodium illinoense</i> 1/2 to 1 ft. tall	"
1222	<i>Lernaeia caroliniana</i> 2' ft.	"



April 27, 1922 Plattsdale Endonwood 48

Geranium maculatum Bushes
Salix cordata Fringe
Cotoneaster pumila 7 leaves

April 30 Merrick Ridge and Endonwood

Geranium fridleyi 7 leaves
Carex stricta "

1203 *Juncus odoratus* Not gone "

May 2 South Side Hospital Building

1204 *Carex stricta*
 Same discolored. from 1/2 inch long. In fruit

" *sericea* " 1 " " "

" *cordata* " 1 1/2 " " "

" *alba* " 2 " " "

Veronica pedata 7 leaves

" *fruticulosa* "

" *papilionacea* "

Chelidonium majus "

Carex stricta " "

" *varia communis* " "

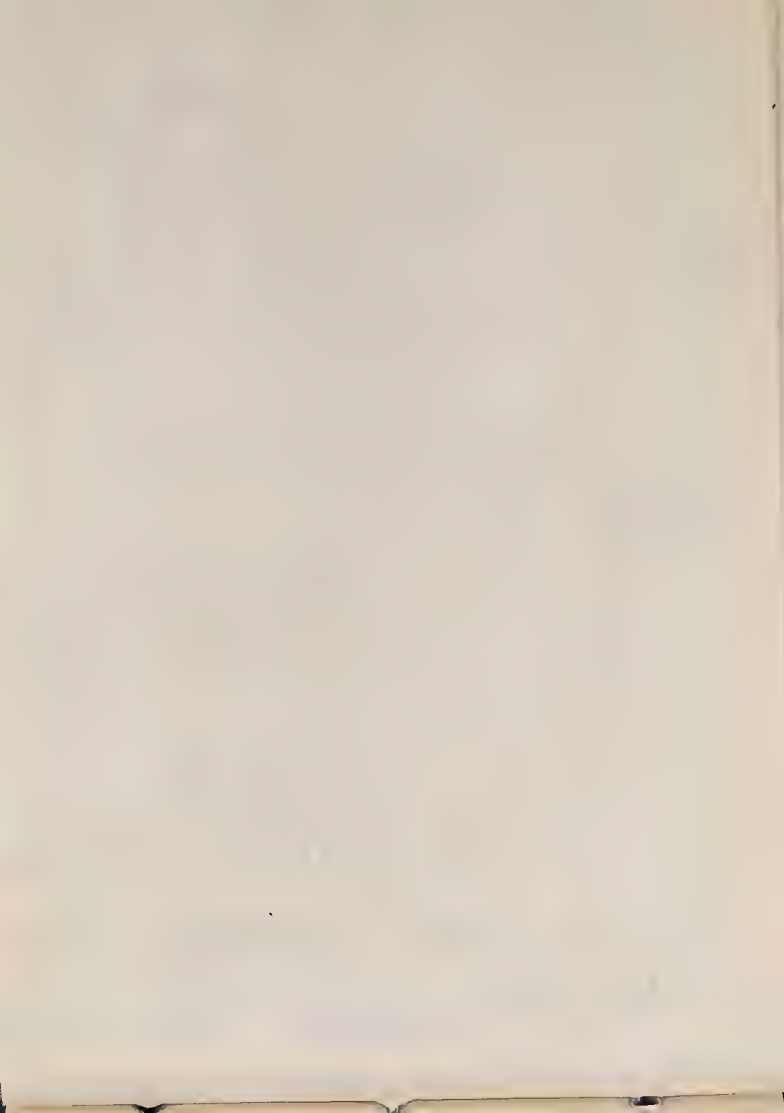
" *polytricha* " "

May 3 walk to Merrick Vert. pedata 2000

Consp. - Sharp Fringe 5000

Consp. In flower. 10000





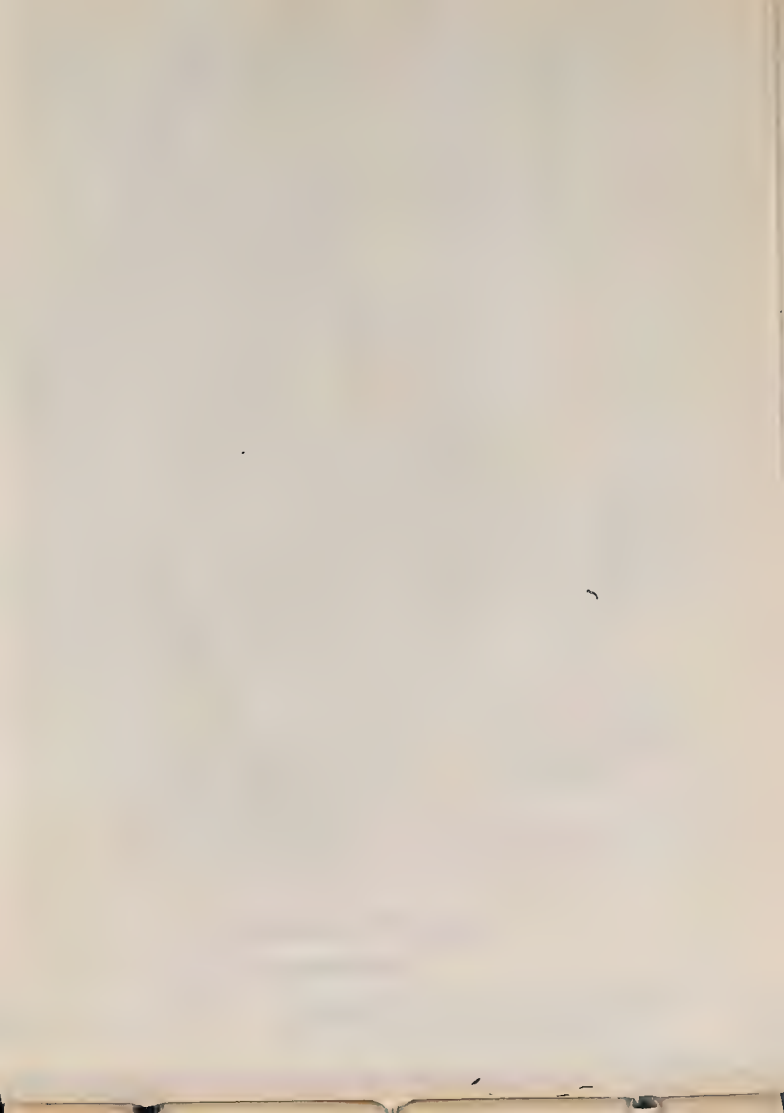
May 8, 1922 Woods W of Philadelphia 50

- 1209 *Salix sericea*
 1210 *Carex amplexicaulis*
 1211
 1212 *Azalea* " " flower buds. leaves
 1213 *Carex flacca*
 1214 *Viola palmata* flower
 1215 *Epimedium* " " flower

- Betula* " " flower
Vaccinium corymbosum "
Juncus " " " "
Anemone " " " "
Thalictrum dioicum " "
Carex crinita " "
Viburnum acerifolium " "
Urtica sessilis " "
Ranunculus hirsutus "
Anemone quinquefolia "
Syringa " " " "
Erythronium americanum "
Berberis canadensis "
Cornus florida "

Viola sororia, *bulbosa*, *umbellata*, *encollata*
 all in flower

Sanguinaria canadensis " " " "
 Leaves $5\frac{1}{2} \times 5$ inches



May 8, 1922 Wood W of Philadelphia, Calver 57

Osmunda	cinnamomea.	3 ft tall
"	regalis	"
"	claytoniana	"
Oxiclea	sensibilis	1 "
Day-lily	viridiflora	1 "
Adiantum	predatum	2 "
Asplenium	—	1 1/2 "

May 9, Wood W of Kew Gardens

1216	Carex flaccida	immature
Carex	peruviana	fruit - immature
"	Vallis spiralis	" "
Walden	—	7 flower
Trillium	virginicum	"
Ranunculus	abortivus	" 2 fruit
Trillium	virginicum	" —
Smilax	hastata	Budst.
Smilax	racemosa	" flower & leaves
Plantain	agrostoides	3 ft tall.
Aralia	medicinalis	Flower
Silene	caroliniana	"
Hypoxis	hirsuta	"
Viola	patens & sororia	"
Ranunculus	repens	"
Potentilla	canadensis	"
Geum	carolinianum	"
Geum	maculatum	"

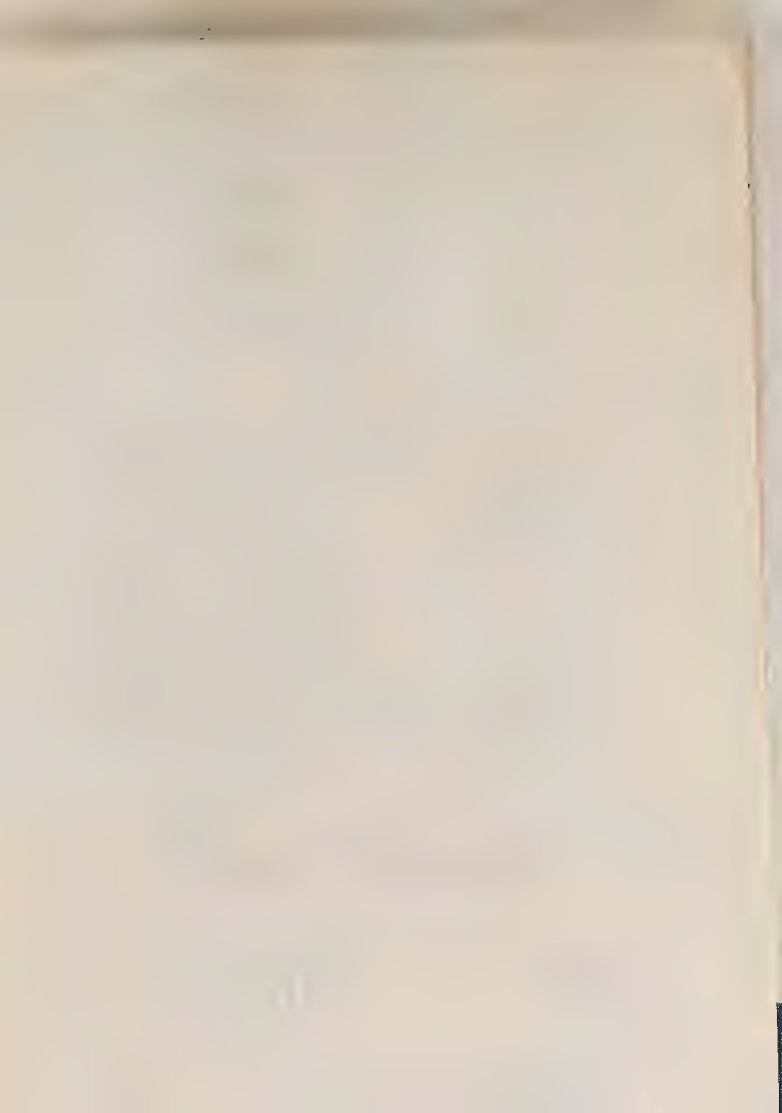


May 9. 1922 Kew Gardens Continued 52

Pedicularis canadensis 7 lower
Osmunda Claytoniana 3 ft. tall.
Saxifraga hypnoides 7 lower
Urtica dioica 7 lower
Cypripedium 7 lower
Viola lanceolata 7 papilionacea 7 lower
Carex vesicaria 1 1/2 ft. tall. 7 lower
Vicia parvifolia
Desmodium punctilobula 1 1/2 ft. tall.
Campanula glauca 7 lower
Ranunculus bipedatus 7 lower
Urtica dioica 7 lower
Urtica dioica 7 lower
Juncus canadensis 7 lower
Carex 7 lower
Arctostaphylos uva-ursi
Poa 6 1/2 inch. long

May 10. 1922 Kew Gardens

1217 *Carex*
 1218 " *Emmonsa* .KM.
Arctostaphylos 7 lower
Oxycodon 1 ft. high
Dryopteris 1 ft. high
Osmunda 3 ft. high



May 11, 1922 Meadowlark Continued. 53

<i>Potentilla fruticosa</i>	In flower
<i>Vaccinium corymbosum</i>	"
<i>Arctostaphylos</i>	"
<i>Fragaria virginiana</i>	"
<i>Androsace virginica</i>	first flowering
<i>Veronica cucullata</i> , <i>Androsace</i> <i>peruviana</i> , <i>laevigata</i>	} In flower
<i>Prunus maritima</i>	"
<i>Carex verticillata</i>	"
" <i>peruviana</i>	"

May 14 - S.W. End Hempstead Harbor

1219 *Prunus* Flowers very few
 hairs

Euphorbia peruviana - just beginning to flower.

May 16. Middle Portney. Continued trip to
 Brentwood

1220 *Lycopodium complanatum*

1221 *Carex torreyana*

1222 "

1223 "

Hudsonia ericoides In flower

Trochilus - *tyludum* "



May 16, 1922 Central Islip, L. Medford Garden 54

Syringa *augustifolia* { Fruit & flower
1 clump only

Carex pennsylvanica Fruit.

Vaccinium *gracilifolium* Flower

" *vacillans* "

Parthenocissus *depauperata* { Spikes 4 mm long
just appearing

Trichostema *speciosum* Flower

Galium *puberulum* just opening "

Verbena *pedata* Flower. throughout -

" *undulata* " one plant -

" *paniculata* " lot "

Pedicularis *Canadensis* " near State.

Linaria " " "

Fragaria *virginiana* " throughout.

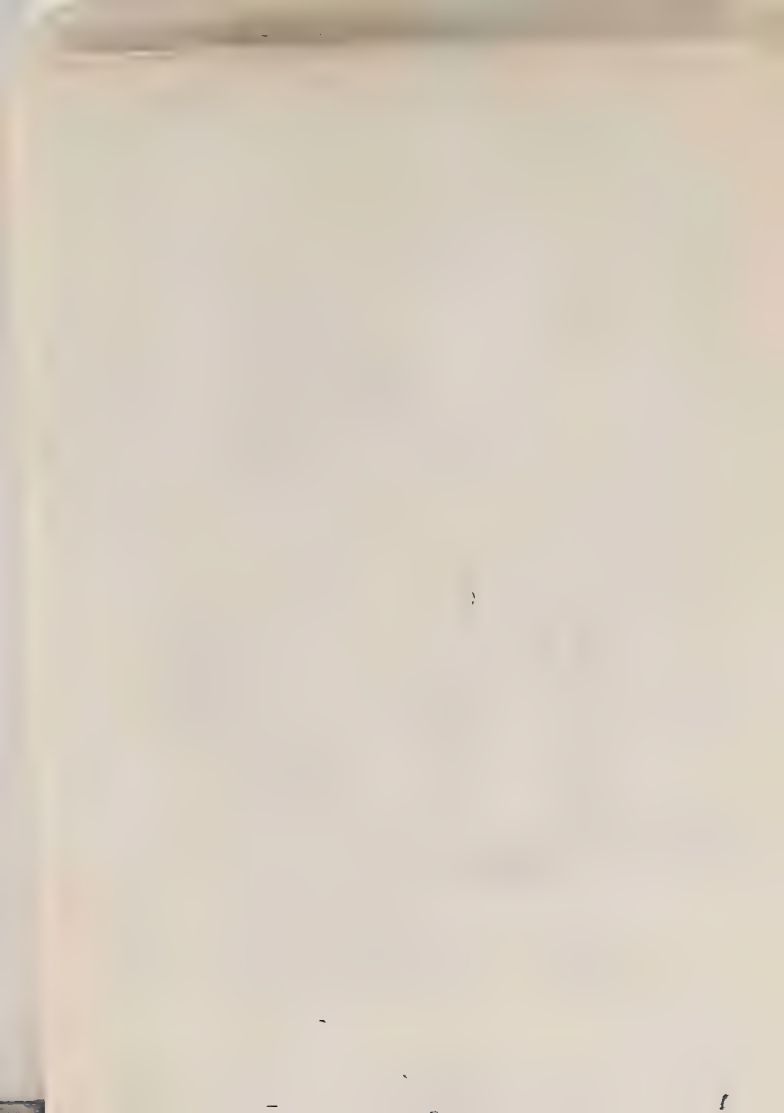
Fragaria *virginiana* "

Rubus *fruticosus* "

Amelanchier *altissima* "

Arceuthobium *occidentale* "

Silene *Canadensis* "



May 17, 1922 S.W. Santa Ana River. 85

1224 Carex crinita - 10 ft.

1225 " polytricha

1226 " lousa.

1227 " "

1228 " Carex x 4 ft.

1229 " Carex x 4 ft.

Panicum depauperatum - 10 ft. - 10 ft.

Sorghum amplexans - 7 ft.

Carex lutea "

Krugia verna " & 10 ft. - 10 ft.

Panicum Canadense "

Echinochloa crusgalli "

Carex lutea multicaulis "

Cyperus baccatus "

Krugia verna "

Sorghum " "

Cyperus tenuiflorus "

Cyperus " " & 10 ft.

May 19 Santa Ana River.

Sorghum " in flower

Carex lutea Canadense "

Hypochaeris glabra " Some day

Xanthoxylum " "

Ayresia " 2 to 4 ft. - 10 ft.



May 20. 1922 Wood W of Plattsdale 56

1230 *Carex acutifolia* Fruit

1231 " *digitata* "

1232 " *rostrata* "

1233 " *spicata* "

1234 *Vicia palmata* E13 Flower

Geranium maculatum Flower & beginning to fruit

Achillea alba "

Alnus canadensis " profuse

Trifolium americanum "

Viburnum acerifolium bud

Syringua latifolia Flower & fruit

Washingtonia claytonii " "

" *longistylis* "

Ranunculus acris " & fruit

" *repens* " "

Myrica carolinensis " "

Falcataria sp. " & fruit

Asarum canadense Fruit

Polygonum bistorta Flower

Vaccinium vacillans buds

Vicia cucullata & *fruticulosa* & *lanceolata* Flower

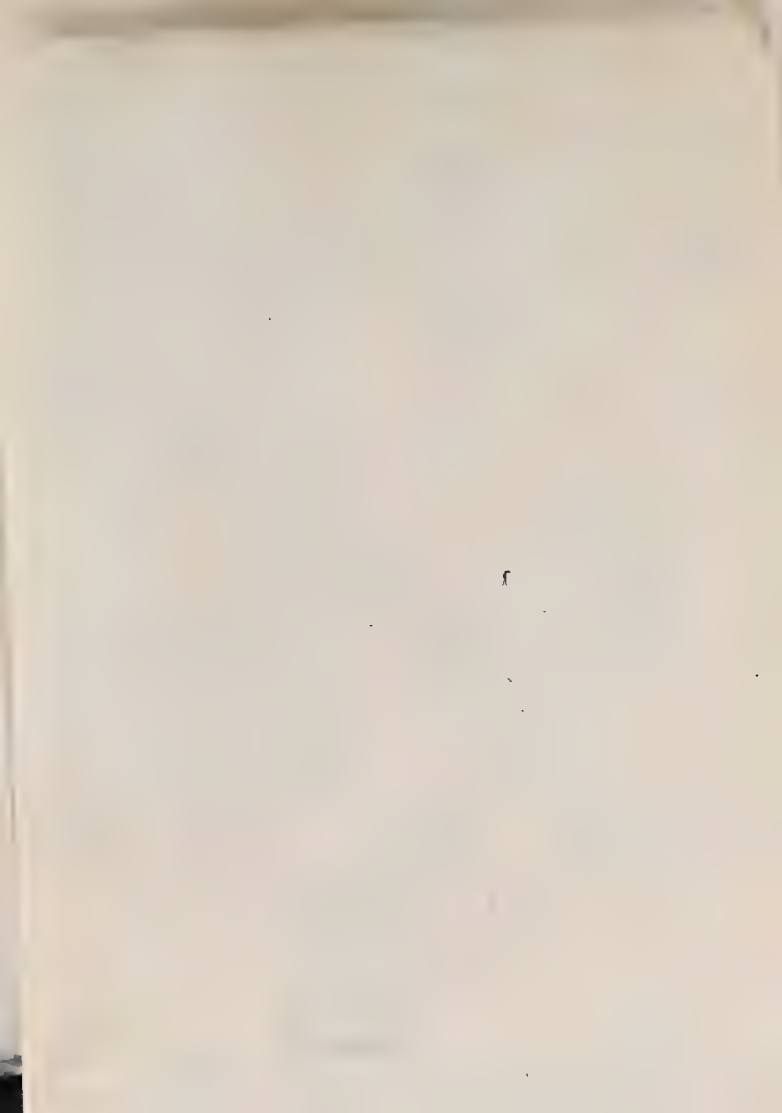
Trifolium canadense Flower

Salix nemoralis Fruit

" *cordata* " part.

Medicago lupulina Flower

Melospiza lincolnii "





May 22. 1924 Renton, Wash. 58

- | | | |
|------|-------------------|--------|
| 1237 | Carex lousa | Flower |
| 1238 | " " | " |
| 1239 | Elymus canadensis | Flower |
| 1240 | Festuca ovina | Flower |
| 1264 | Bromus tectorum | |

- | | |
|-------------------------|-----------------------|
| Habenaria elatior | Flower |
| Elymus canadensis | Flower, mostly open |
| Thymus occidentalis | Flower, mostly open |
| Carex flacca | Flower |
| " Canadensis | " |
| Bromus tectorum | Flower |
| Andropogon scoparius | Flower, mostly open |
| Vicia faba | Flower, some withered |
| Potamogeton amplifolius | Flower |
| Bromus tectorum | Flower, mostly open |
| Elymus canadensis | Flower, mostly open |



May 24, 1922 Quins { Bay side
Oakland, A. 14 59

1241 Carex, Canadensis. Fruit.

1242 Carex strigosa. Flower "

1243 Carex, pur. ruf. m. 14 July "

1244 Carex. flaccida

Bay side

1245 Senecio. jacobina. Flower

1246 Carex. strigosa

1247 " strigosa

1248 " strigosa

1249 " strigosa

1250 Viola. flaccida

1251 Carex. strigosa

1252 Carex. strigosa

1253 Carex. strigosa

1254 Carex. strigosa

1255 Carex. strigosa

1256 Carex. strigosa

1257 Carex. strigosa

1258 Carex. strigosa

1259 Carex. strigosa

1260 Carex. strigosa

May 24. 1922 Continued

60

- | | | |
|------|----------------------------------|----------------|
| 1262 | <i>Poa nemoralis</i> | Bay side |
| 1253 | <i>Carex cephalophora</i> | |
| 1254 | " <i>anceps</i> | Wetland forest |
| 1255 | " <i>anceps</i> | " |
| 1256 | " <i>anceps</i> | " |
| 1257 | <i>Callitriche palustris</i> | " |
| 1258 | <i>Poa leucodes</i> | " |
| 1259 | <i>Thymus linum</i> | " |
| 1260 | <i>Poa palustris</i> | " |
| 1261 | " <i>nemoralis</i> | " |
| | <i>Thalictrum aquilegifolium</i> | Flower |
| | <i>Valeriana officinalis</i> | " |
| | <i>Veronica officinalis</i> | " |
| | <i>Carex flacca</i> | Flower |
| | " <i>laevigata</i> | " |

May 26. Part of Woods not ed.

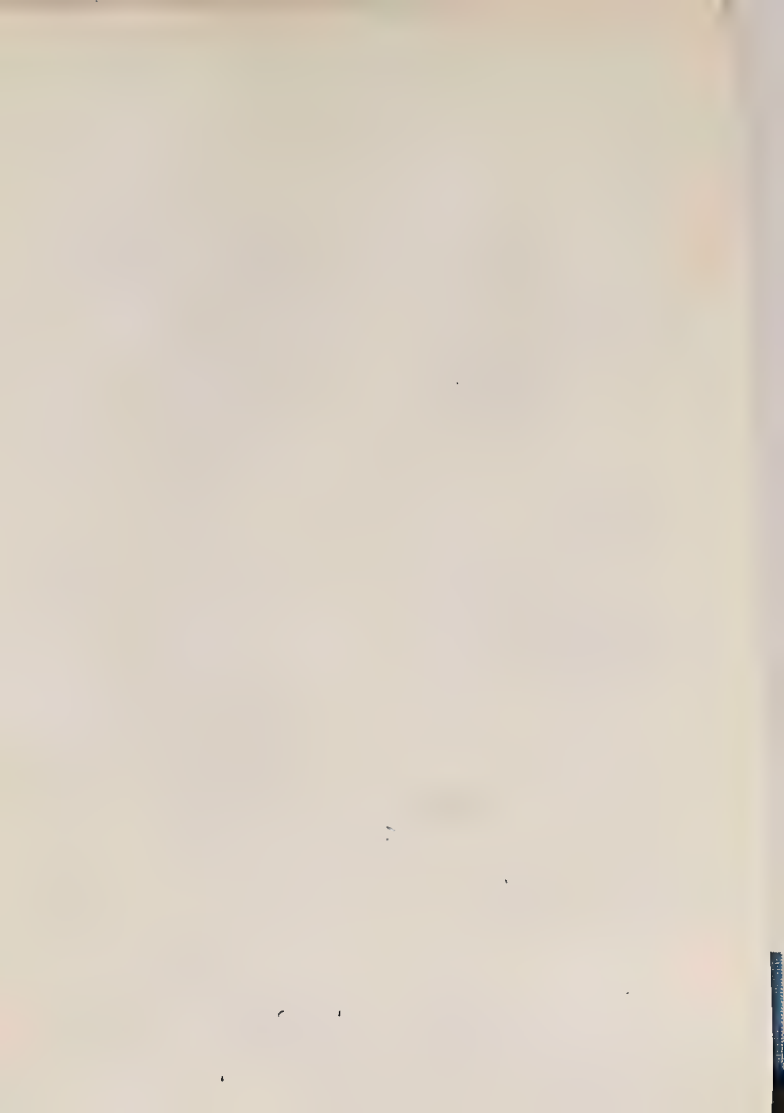
Only 3 hours for collecting

- | | | |
|------|------------------------------|--------|
| 1265 | <i>Carex cephalophora</i> | Flower |
| 1266 | <i>Phragmites communis</i> | Grass |
| 1267 | <i>Hedysarum complanatum</i> | Flower |
| 1268 | <i>Sinapis alba</i> | " |
| 1269 | <i>Carex canadensis</i> | Flower |
| 1270 | " <i>hemastoides</i> | " |
| 1271 | " <i>Emmonsii</i> K.M. | " |



May 26, 1902 Point O Roberts Saline, W. Va.

<i>Hardyia latifolia</i>	Flowers
<i>Vicia lanceolata</i>	"
<i>Trifolium americanum</i>	"
<i>Asperula</i> ———	" large plants
<i>Thalictrum uniflorum</i>	"
<i>Vaccinium corymbosum</i>	" & few flowers
<i>Gaylussacia baccata</i>	"
<i>Sambucus racemosa</i>	"
<i>Smilax glabra</i>	"
<i>Asplenium platyneuron</i>	" & few flowers
<i>Vaccinium stellatum</i>	few flowers
<i>Urtica canadensis</i>	Flowers
<i>Urtica dioica</i>	" & fruit
<i>Desmodium illinoense</i>	"
<i>Fraxinus americana</i>	"
<i>Quercus rubra</i>	"
<i>Aster multiflorus</i>	Buds,
<i>Asplenium platyneuron</i>	spores in contact
<i>Poa annua</i>	"
<i>Festuca ovina</i>	fruit
<i>Carex laxa</i>	immature
<i>Trifolium</i> ———	"



Aug 28. 1922 S.W. Side of Hampshire River 62

- 1272 *Senecio* *Stefan* *Flower*
1273 *Panicum* *scitellum* *Flower*
1274 *Panicum* *depauperatum*
1275 " *hexanthellii*
1276 *Sesuvium* *americanum*
1277 " "

Hibiscus *lanceolatus* *Flower*.

Cornus *Canadensis* "

Rubus *angustifolius* "

Cornus *rugosa* " 7 feet.

" *mutabilis* "

Panicum *Sp.* "

Panicum *capillare* *Sp.* *exsertit*

" *ashleyi* "

Aug 29. *Side of Hampshire River* *Plants* *Collected*

1278 *Salix* *oleacea*

1279 " "

1280 *Sesuvium* *americanum*

Fragaria *virginiana*

Fragaria *virginiana*

1281 *Veronica* *filiformis*

1282 " *paniculata*

1283 *Panicum* *altissimum*

1284 " "

May 29. 1922 Continued 63
 4000 ft. base to Cultural plain at Shiguan

1285. *Sisyrinchium arizonicum*.

1286 *Podalyria fruticosa*.

In flower in plain *Verbena maritima*
Hesperis longifolia

Verb. pedata gone but in flower in
 low bushes at Central Park

Central Park

1287 *Robur hirsuta*.

1288 *Antennaria plantaginifolia*

Antennaria *plantaginifolia* flowers just in bud
Poa trivialis spikes 3 inches long

June 1 - Hempstead. Low

1287- *Lysimachia frutescens*

June 2. Quaker City Hempstead

1288 *Epilobium ciliatum* Quaker City

1289 *Carex* " Hempstead

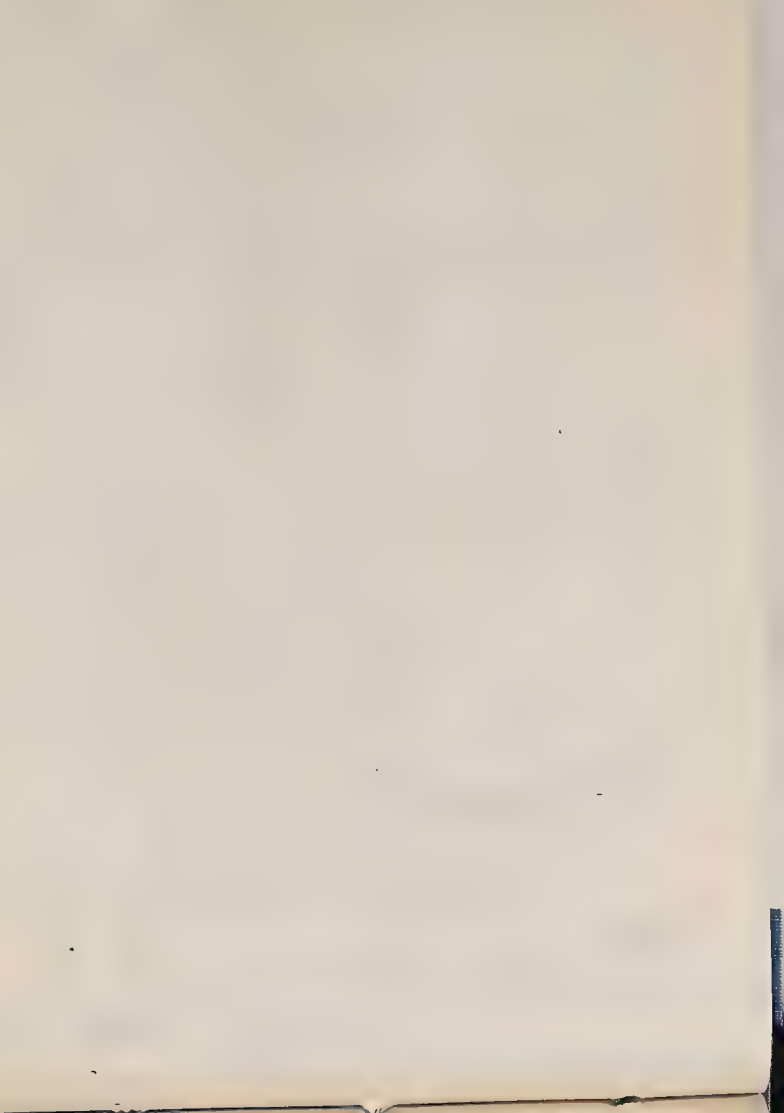
1290 *Carex* " Hempstead

Carex *aristata* in flower

Veronica officinalis "

Gentian verna "

Turkey 9129-11 "



June 4-1922 S.W. Side Hempstead Reservation 64

1291 *Panicum depauperatum*

1292 " *hirsutum*

1293 " *commersonianum*

1294 " "

1295 " *tangulium*

1296 " *Columbianum*

1297 " *schubertii*

1298 " *serotinum*

1299 *Carex flacca*

1300 " "

1301 *Distichlis spicata*

1302 *Panicum*

1303 *Panicum*

1304 *Panicum*

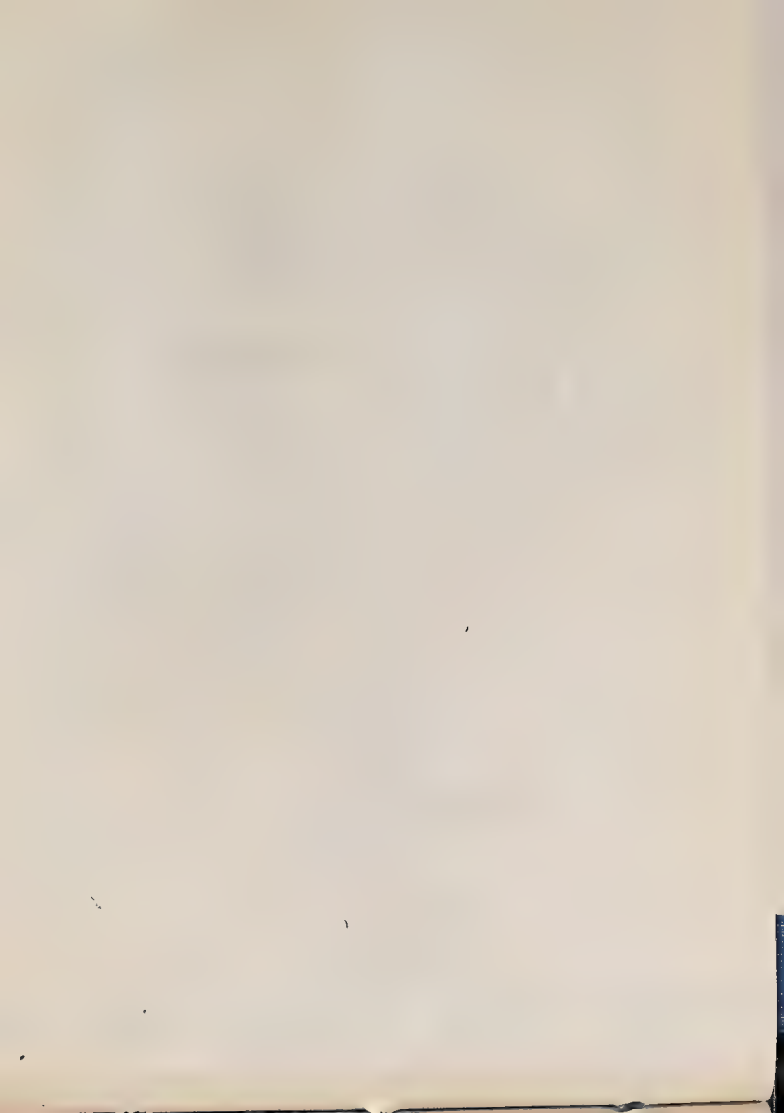
Panicum clandestinum pan. in part; Exs. in

" *tortulosum* " " "

" *autumnale* leaves in pan.

" *virginicum* San. on clay, only
no panicles

H. flacca *Hieracium* viscosum
Oxalis virginiana
Azalea viscosa



June 7. 1922 Kew Gardens & Richmond Hill 65

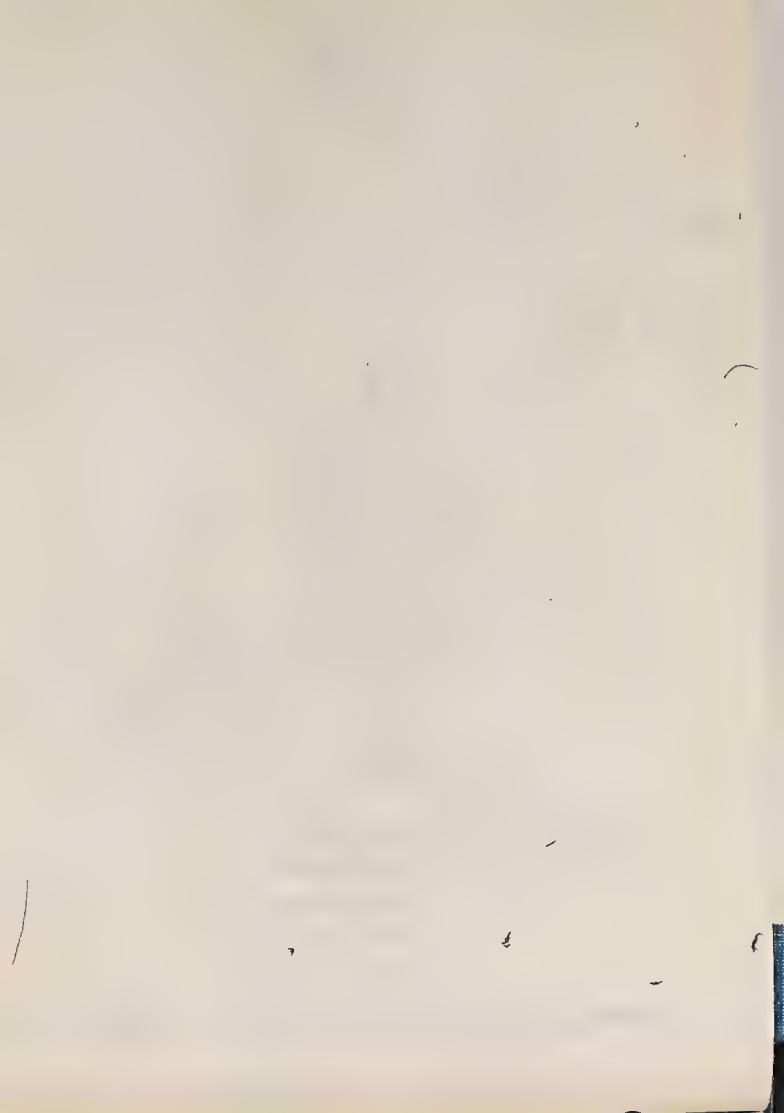
Woods N. of Kew Gardens

1305. Cary. *Alnus*
 1306 " *Staminea*
 1307 " *albidiflora* x *Scoparia*
 1308 " *albidiflora*
 1309 " *Swida*
 1310 *Syringoides* *Gammoglossa*
 1311 *Sphagnum* *palustre*
 1312 *Parthenium* *latifolium*
 1313 *Parthenium* *latifolium*
 1314 " *Columbianum*
 1315 " *Parthenium*
 1316 " *Parthenium*
 1317 " *Parthenium*
 1318 " *Parthenium*
 1319 " *Parthenium*
 1320 " *Boschii* *Mulle*

Rumex *albidiflorus* *Parthenium* *Mulle*
Parthenium *latifolium* *Parthenium* *Mulle*
Parthenium *latifolium* *Parthenium* *Mulle*
Parthenium *latifolium* *Parthenium* *Mulle*
Parthenium *latifolium* *Parthenium* *Mulle*
Parthenium *latifolium* *Parthenium* *Mulle*

Woods S. of Kew Gardens S. S. of Richmond Hill Station

- 1321 *Parthenium* *Mulle*
 1322 *Parthenium* *Mulle*
 1323 " *Parthenium*
 1324 " *Parthenium*



June 7, 1922. Continued Richmond Hill No. 66

- 1326 *Carex digitalis*
 1327 " *Amorpha*
 1328 " *Castilleja*
 1329 " *Physalis*
 1330 " *Conium*
 1331 *Veronica*
 1332 Joe Young. (A.S.H.)
 1333 *Sisyrinchium*
 1334 *Panicum*
 1335 " *dictamnus*
 1336 " *Richardsonia*
 1337 " *Asplenium*
 1338 " *Asplenium*

In flower. *Ranunculus*
Carex lucida - *Sparganium*

June 8. Frederick

- 1339 *Carex*
 1340 " *dictamnus*
 1341 " *allanthera*
 1342 " *allanthera*
 1343 " *allanthera*
 1344 " *allanthera*
 1345 " *allanthera*
 1346 " *allanthera*
 1347 " *allanthera*
 1348 " *atracodium*



June 8, 1922 Culiacan. Flora 17

- 1349 Ranunculus, acris
 1350 Sisyrynchium altissimum
 1351 Zinnia americana
 1352 Pisonia
 1353 " " "

Eysenhardtia polystachya in flower
 Mimosa pudica " 4/1000

- Cassia latifolia 7/1000
 " cupularia "
 " rosacoides "
 " Lami "
 " Anthurium isornis "
 " folliculata "

Panicum lucidum Panicum polystachya
 " Mallamurus litchman "
 " Monarda sp. "

July 9. Flora
 1354 Agave americana
 1355 Ranunculus, acris

July 10 Plants
 Xanthoxylum " in flower
 " pubescens " in flower
 Asclepias tuberosa " in flower
 Scaevola taccada " in flower
 " " " in flower



June 10, 1922 Woods N.W. of Platted Lake 28

- 1356 *Panicum* *capillare*
 1357 " "
 1358 " "
 1359 " "
 1360 " "
 1361 " *californicum*
 1362 *Carex* *straminea*
 1363 " "
 1364 " "
 1365 " *swartzii*
 1366 " "
 1367 " *anceps*
 1368 " *altissimum*
 1369 " *graminoides*
 1370 " "
 1371 *Andropogon* *torreyi*
 1372 " "
 1373 *Sorghum* *sericeum*

June 11 Hempfield Run S.E. end

- 1374 *Andropogon* *altissimum*
 1375 " "
 1376 *Panicum* *diffusum*
 1377 " *sparganop*
 1378 " *anthracinum*
 1379 " "
 1380 " *flaccidum*



June 11. 1922 Hempstead Reservation ^{Section 69}

1381	Panicum	Columbianum
1382	"	"
1383	"	Columbianum
1384	"	"
1385	"	"
1386	"	"
1387	"	aculeatum.
1388	"	"
1389	"	"
1390	"	microcarpum.
1391	"	additioni.
1392	"	Commersonianum
1393	"	"
1394	"	"
1395	"	"
1396	"	Oreola
1397	"	"
1398	"	Oreola
1399	"	"
1400	"	Alternanthera.

in flower; From Virginia
Convolvulus sp. n.

Corynephorus canescens Fr. part, 4000
Agrostis sp. n. " " "



June 12, 1922 Meadowbrook. Kent River 70

- | | | |
|------|----------------------------|---------------------------------------|
| 1401 | <i>Ranunc. abortivus</i> | } Isle of
Pines
Hampden
Main |
| 1402 | " " | |
| 1403 | <i>Carex allodonta</i> | |
| 1405 | <i>Sagittaria arifolia</i> | |

Ranunc. abortivus - House & field

Polygon. polygonum

Ranunc. abortivus " "

Meadowbrook Swamp - temporary Pond

1406 *Sagittaria arifolia*

1407 " "

1408 *Ranunc. abortivus*

1409 *Panicum Canadense*

1410 *Carex oblita*

1411 " *Sagittaria*

1412 " "

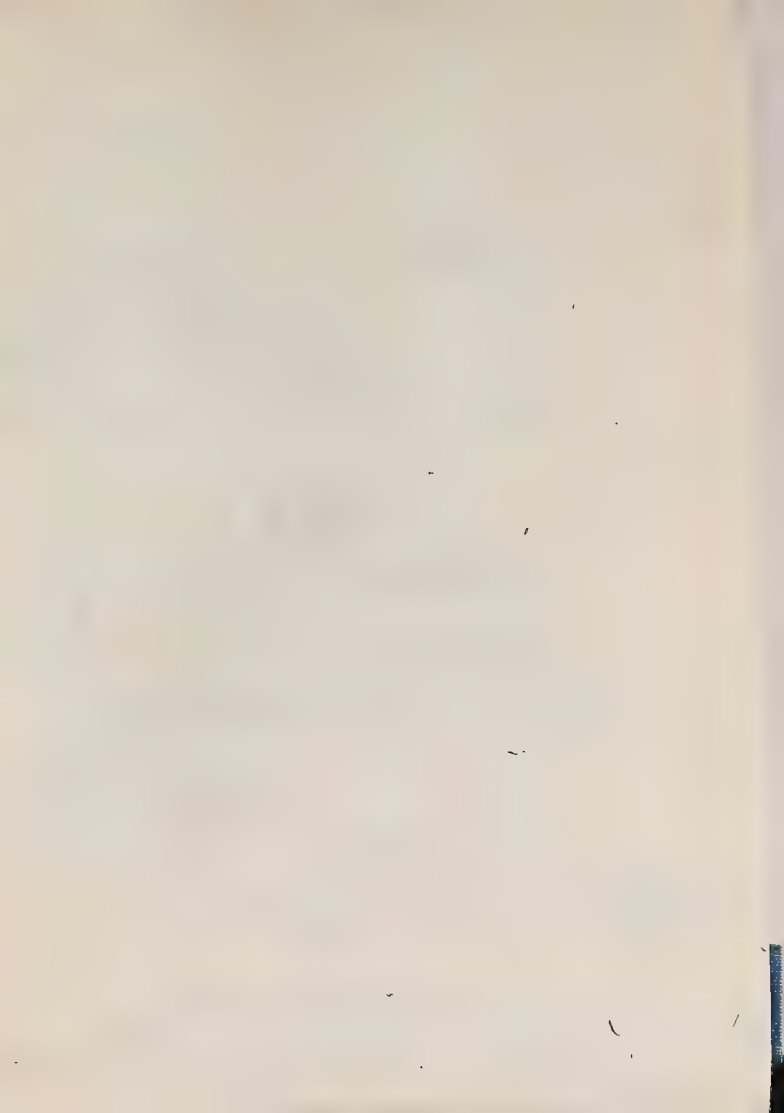
Polygon. oppositifolium " "

Xanthoxylum ligularis " "

Sagittaria arifolia

Ranunc. abortivus

Carex lucida sp. nov.



June 1, 1922. Central Poly. Co. 271

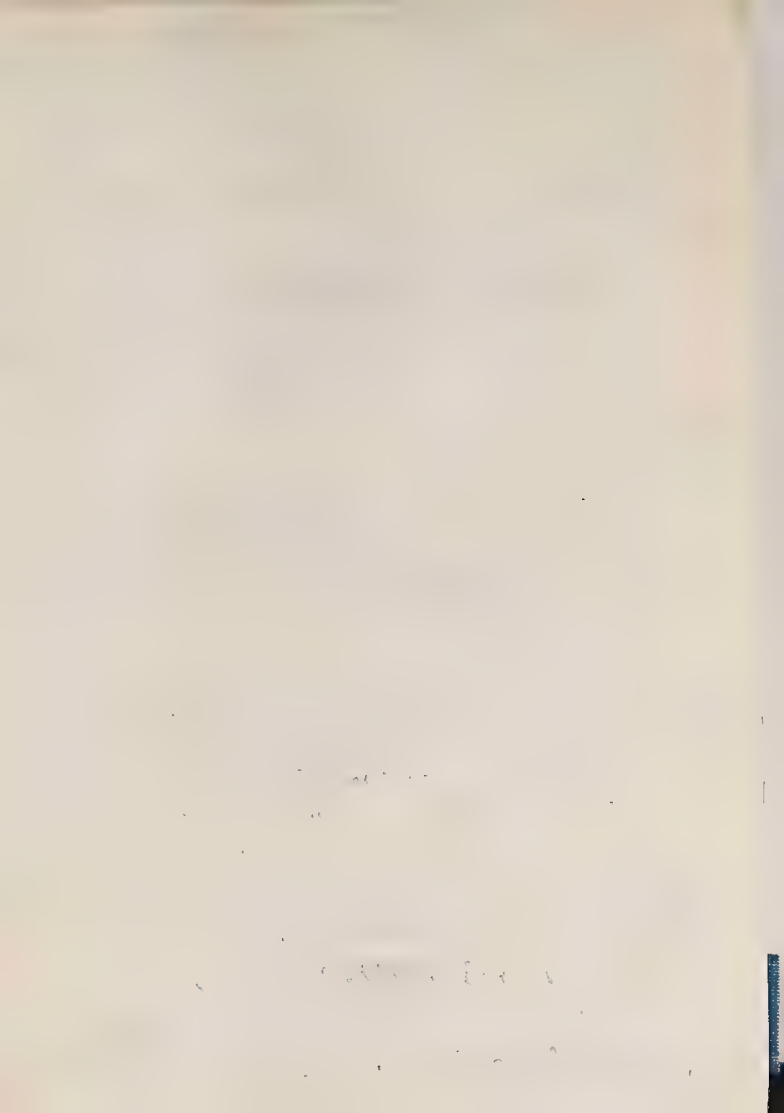
1413	Panicum	incompletum	}	Central Poly.
1414	"	incompletum		
1415	"	incompletum		
1416	"	incompletum		
1417	"	"	}	Central Poly.
1418	"	"		
1419	"	incompletum		
1420	"	incompletum		
1421	"	"		

1422	"	incompletum	}	Central Poly.
1423	Carex	incompletum		
1424	Panicum	incompletum		
1425	Carex	incompletum		
1426	"	"		
1427	"	"		
1428	"	incompletum		
1429	"	incompletum		
1430	Carex	incompletum		
1431	Carex	incompletum		
1432	Carex	incompletum	}	P.A.R.
1433	Panicum	incompletum		

The following are the names of the

Grasses Very common

Polygonum polygamum



June 13, 1911. Collected * 71. 164. Rouben. 72

In flower. Small blue leaves

Calceolaria *Calceolaria*

Azalea Vaseorum Kalm. angustifolia

Figure of longitudes. Longitude. Lat. ...

[Faint handwritten notes]

Page 100 - 700 - 1000

con. 30000 Kesteren 1 1/2 j 1000000 2000000

of the land just below.

Figure 17. $\Delta H_{\text{f}}^{\circ}$ vs. $\Delta H_{\text{f}}^{\circ}$ of C_2H_2 and C_2H_4 .

1434 Parson *unpublished*

1437 " *undetermined.*

1438 " tang clove,

12437. *Adiantum* (1895)

1440 2/1

11441	"	Southwest corner
11442	"	Southwest corner

1442	"	Scutellaria artemisiifolia
1443	"	Scutellaria artemisiifolia

3. *Chrysomelids* *Chrysomelids* *Chrysomelids*

Cybernetics

I. H. BIGLOW & COMPANY, INC., MAKERS, NEW



June 17, 1922 Wading River.

73

1446. *Panicum longistylis*

1447. " *allgemein*

1448. " "

1449. " *hirsutum*

1450. " *trachycarpum*

1451. " "

1452. " "

1453. *Lygodesmia repens*

1454. *Andropogon scoparius*

Stem

Silene latifolia *triflora*

Ceromella varia "

Sorbus aucuparia

In River Valley Camp, P.M. I began

collecting the plants near the river of the

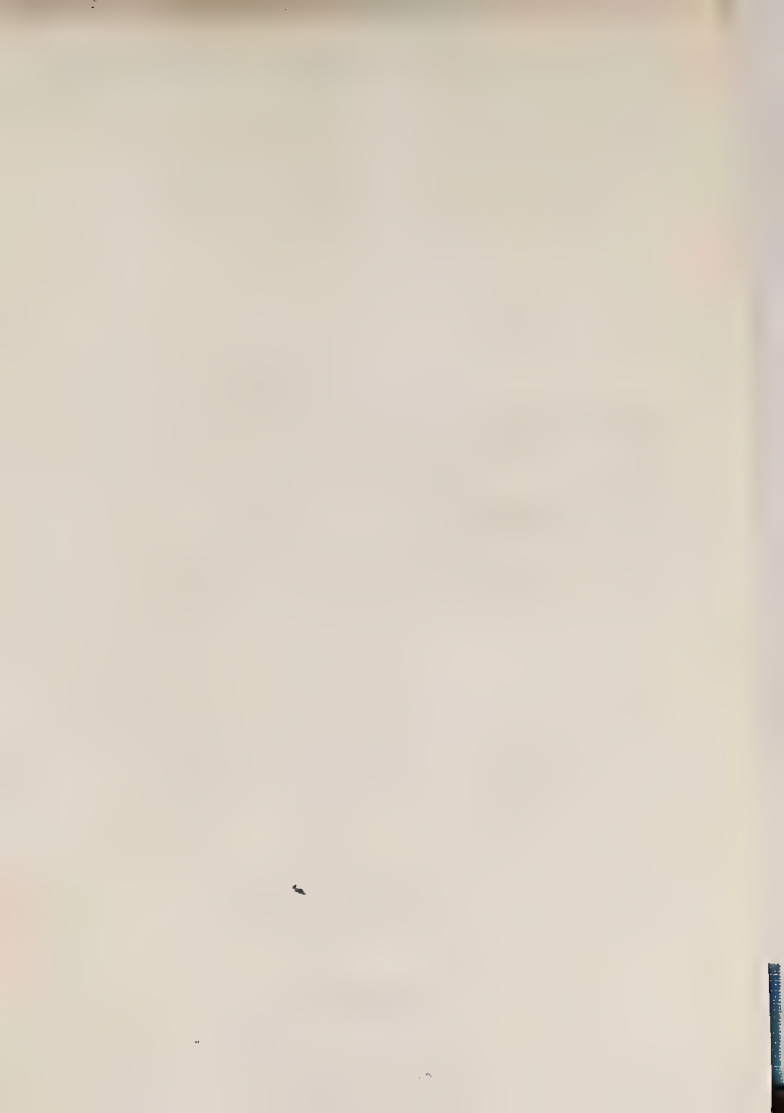
forest, finding up with some, but not

many, old trees, but some of them

of the same kind as the

...

1181-1185. some of the same



June 20, 1922. Monmouth & Spruce 74
 7 1/2. Taylor. 7 1/2. Taylor. 7 1/2. Taylor.
 Guided us to the Mayaguez camp &
 7 Spruce. Rain, not a day.

1455 *Salicaria* *maritima*

1456. *Parasitica, Parasitica* 11

1458 " " S. 1/2

1458 " "

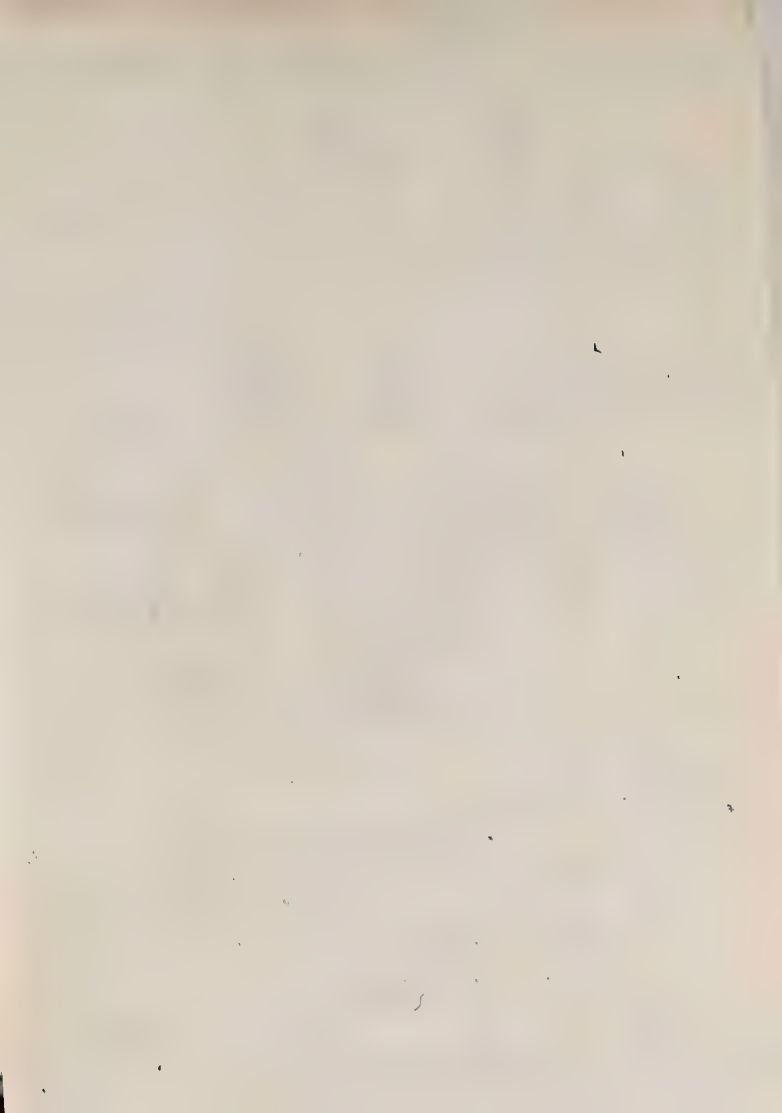
1859 *Myrica Virginica* . . .

Vol. 11, 11

June 21. Went to the 7th St. Station
in A.M. to Draft Bay, found a
draft fully covered by blue clay
sand 700 yds. ago.

... found Polany by ...
... although he had a ...
... a trip ... to ...
... has now found the ... but ...
... can ... the ...
... of ... &
... of ...

Estimated bar depression about 50 ft



June 21. 1922 Wading River, Long Island 75

Deep open Deep pond on 7 day
the other about 1/4 mile from

End of pond marshy & with the

Small Crabs in grass not found here.

the only place to be found at

- | | | | |
|------|--------|----------------|------|
| 1461 | Bluish | Pop. of fish | 1462 |
| 1462 | Common | Pop. of fish | |
| 1463 | Common | Pop. of fish | |
| 1464 | Large | Crabs in water | |
| 1465 | Common | Crabs in water | 1466 |
| 1467 | " | Crabs in water | |
| 1468 | " | Crabs in water | |
| 1469 | Crabs | Crabs in water | |
| 1470 | Crabs | Crabs in water | 1471 |
| 1471 | Crabs | Crabs in water | |
| 1472 | Crabs | Crabs in water | |
| 1473 | Crabs | Crabs in water | |

June 22 Deep pond 7 miles from
E.S. of Wading River, Long Island

- | | | |
|------|-------|----------------|
| 1473 | Crabs | Crabs in water |
| 1474 | Crabs | Crabs in water |



June 22, 1922 Monday, Laramie S. 22 / June 26

- 1477 *Quercus* *oklaensis* Marsh.
- 1478 *Quercus* *allmodiana* Marsh.
- 1479 *Quercus* *macrocarpa* Marsh.
- 1480 *Quercus* *laevis* "
- 1481 " *sp.* " "
- 1482 *Quercus* *centroniana* "

P. M.

- 1483 *Quercus* *macrocarpa* Sand dunes
- 1484 *Quercus* *laevis* Swamp
- 1485 *Scirpus* *sp.*

June 23. Woods, River N. of Laramie 1922

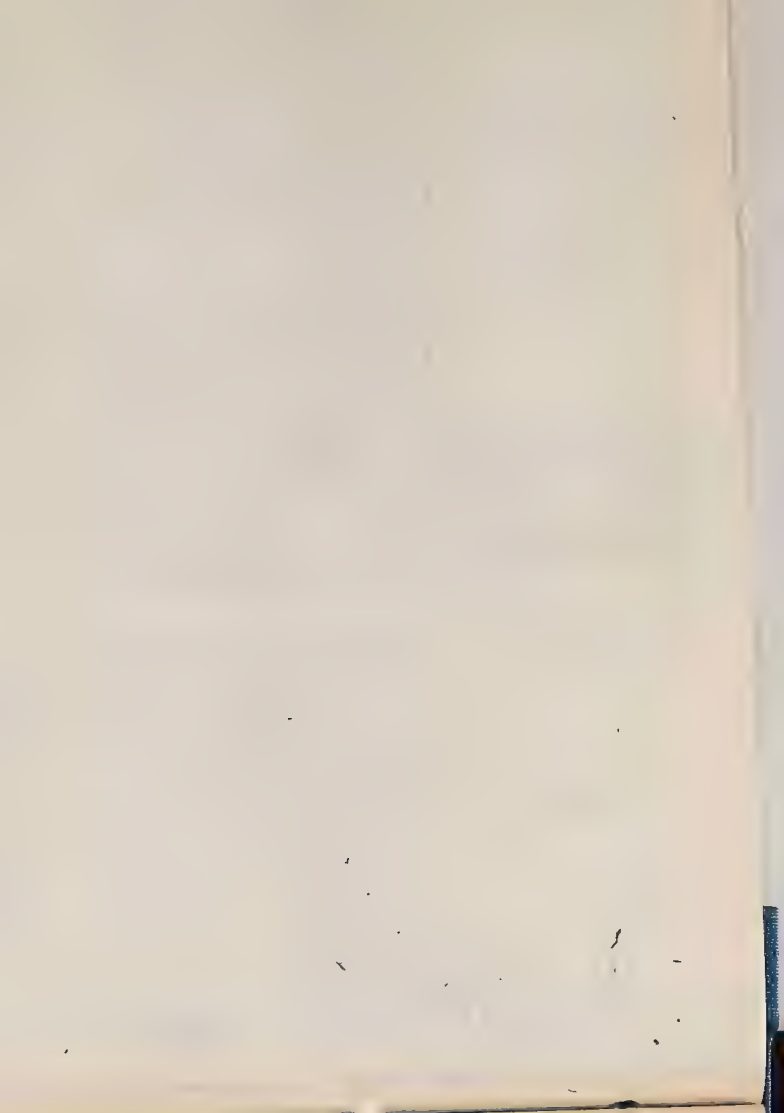
- 1486 *Trifolium* *repens*
- 1487 *Trifolium* *repens*
- 1488 *Trifolium* *repens*
- 1489 *Pea* *Comp.*
- 1490 *Carex* *sp.*
- 1491 " " " Woods, Quercus N. of Laramie
- 1492 " *versicolor* "
- 1493 *Trifolium* *repens* "

- 1494 *Long* *grass*
- 1495 *Polypodium* *sp.* See immatures to det.
- 1496 *Trifolium* *repens*
- 1497 *Crataegus* *uniflora* det. W. H. S.
- 1498 *Trifolium* *repens*
- 1499 *Trifolium* *repens*



June 24, 1922. Niagara, N.Y. 77

- | | |
|------|----------------------------------|
| 1497 | <i>Panicum molle</i> Kell. |
| 1498 | " <i>longistylus</i> |
| 1499 | <i>Crataegus velutina</i> |
| 1500 | <i>Pyrola fusca</i> |
| 1501 | <i>Pyrola</i> <i>discolor</i> |
| 1502 | <i>Desmodium tenax</i> |
| 1503 | <i>Pyrola</i> <i>longistylus</i> |
| 1504 | <i>Pyrola</i> <i>tenax</i> |
| 1505 | <i>Pyrola</i> <i>longistylus</i> |



June 26, 1932 California 75

- | | | | | |
|------|--------|--------|--------------|---|
| 1519 | Panama | Island | E. of Panama | |
| 1520 | " | Island | " | " |
| 1521 | " | Island | " | " |
| 1522 | " | " | " | " |
| 1523 | Cruz | Alaska | Yukon | " |
| 1524 | " | " | " | " |
| 1525 | " | " | " | " |
| 1526 | " | " | " | " |
| 1527 | Alaska | Yukon | " | " |
| 1528 | Panama | Island | " | " |

Continued on p. 76



June 27, 1922 Sag Harbor. Urida. No. 79

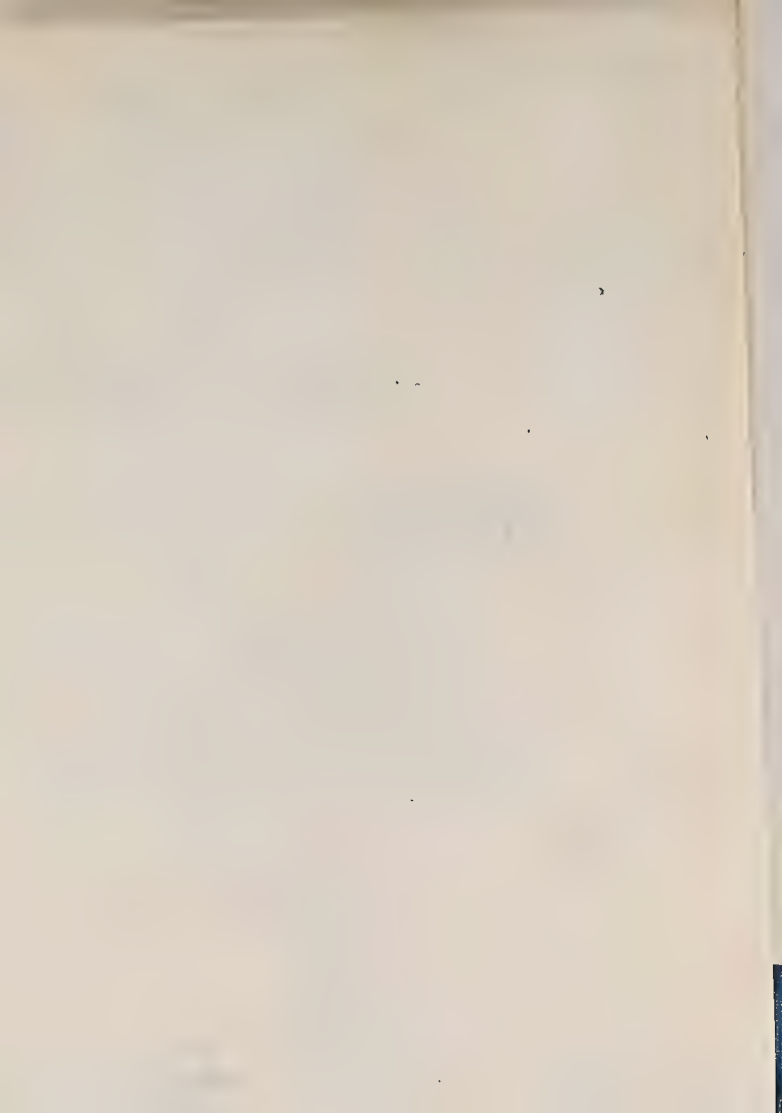
- 1529 *Quercus* *lanceolata*
 1530 " *lanceolata*
 1531 " *lanceolata*
 1532 " *lanceolata*
 1533 " *lanceolata*
 1534 " *lanceolata*

June 28. Sag Harbor. Urida. No. 80

- 1535 *Quercus* *lanceolata*
 1536 *Quercus* *lanceolata*
 1537 *Quercus* *lanceolata*
 1538 " " 41661
 1539 " " 41662
 1540 " *lanceolata*
 1541 " *lanceolata*

June 28.

- 1542 *Quercus* *lanceolata*
 1543 " " *lanceolata*
 1544 *Quercus* *lanceolata*
 1545 " " *lanceolata*
 1546 *Quercus* *lanceolata*
 1547 *Quercus* *lanceolata*
 1548 *Quercus* *lanceolata*
 1549 *Quercus* *lanceolata*



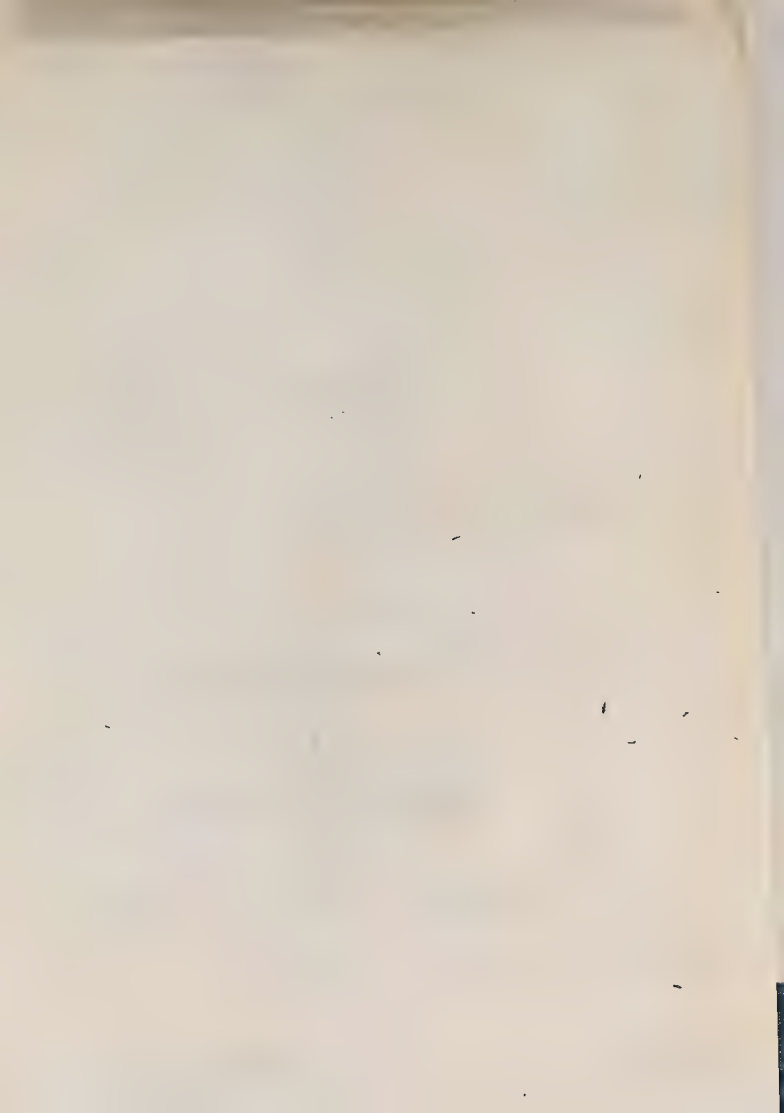
June 28 Continued

1550. *Conium maculatum* } W. of Easthampton
 1551 " *Conium maculatum* }
 1552 " *Conium maculatum* }
 1553 " *Conium maculatum* }
 1554 " *Conium maculatum* }
 1555 " *Conium maculatum* }
 1556 " *Conium maculatum* }
 1557. *Eleocharis acicularis* }
 1558 " *Eleocharis acicularis* }

June 29. E. of North T. & T. & T. & T.

- 1559 *Panicum polyanthemum* }
 1560 " " }
 1561 " " }
 1562 " " }
 1563 *Panicum polyanthemum* }
 1564 *Panicum polyanthemum* }
 1565 *Panicum polyanthemum* }
 1566 *Panicum polyanthemum* }
 1567 *Panicum polyanthemum* }
 1568 " " }
 1569 " " }
 1570 *Panicum polyanthemum* }
 1571 *Panicum polyanthemum* }
 1572 " " }
 1573 *Panicum polyanthemum* }

3 miles N. of



June 30. 1922 - Annapolis.

81

1574 *Grass* *Stem* *Ocean* *dunes*
1575 *From* *ocean* " "

Erigeron *field* - *S* of *East* *field*

1576 *Ranunculus* *repens*
1577 " *Splachnaceae*
1578 " *Ternstroemia*
1579 " *Erica*
1580 *Carex* *lucida* & *Scoparia*
1581 " " *Scoparia*

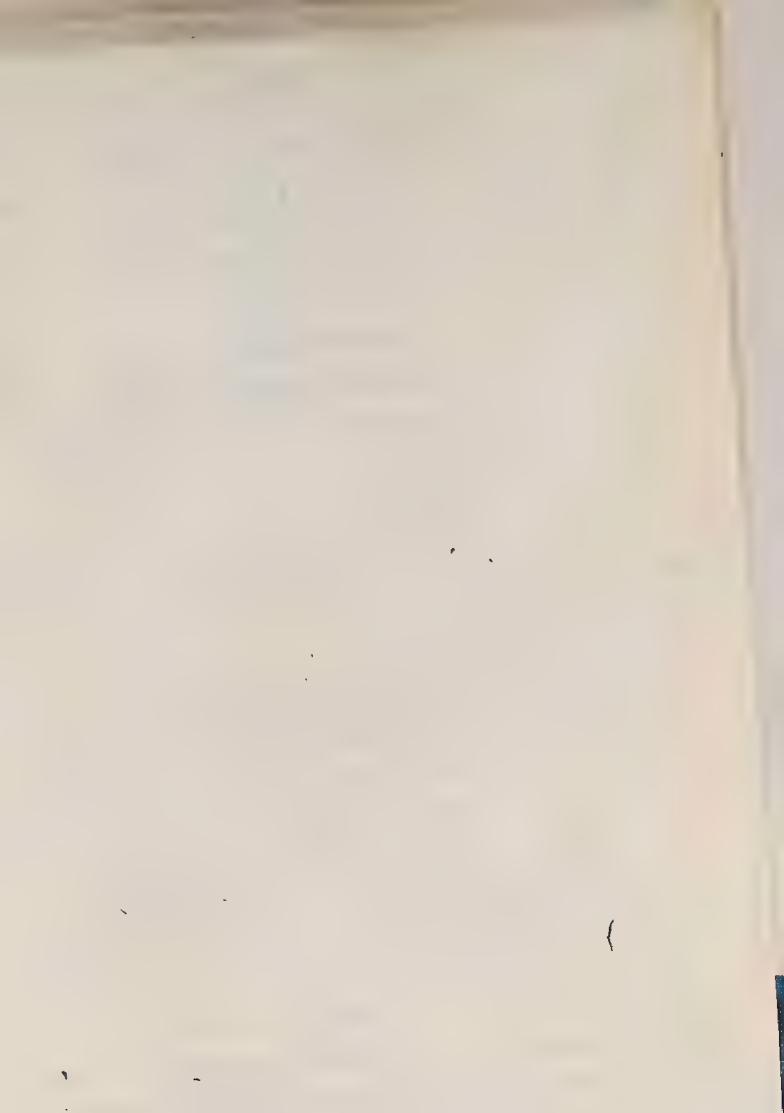
July 11. *White* *field* *Garden* *Stapelia*

1582 *Ranunculus* *repens*

July 12. *St. John's* *field* *Ranunculus*

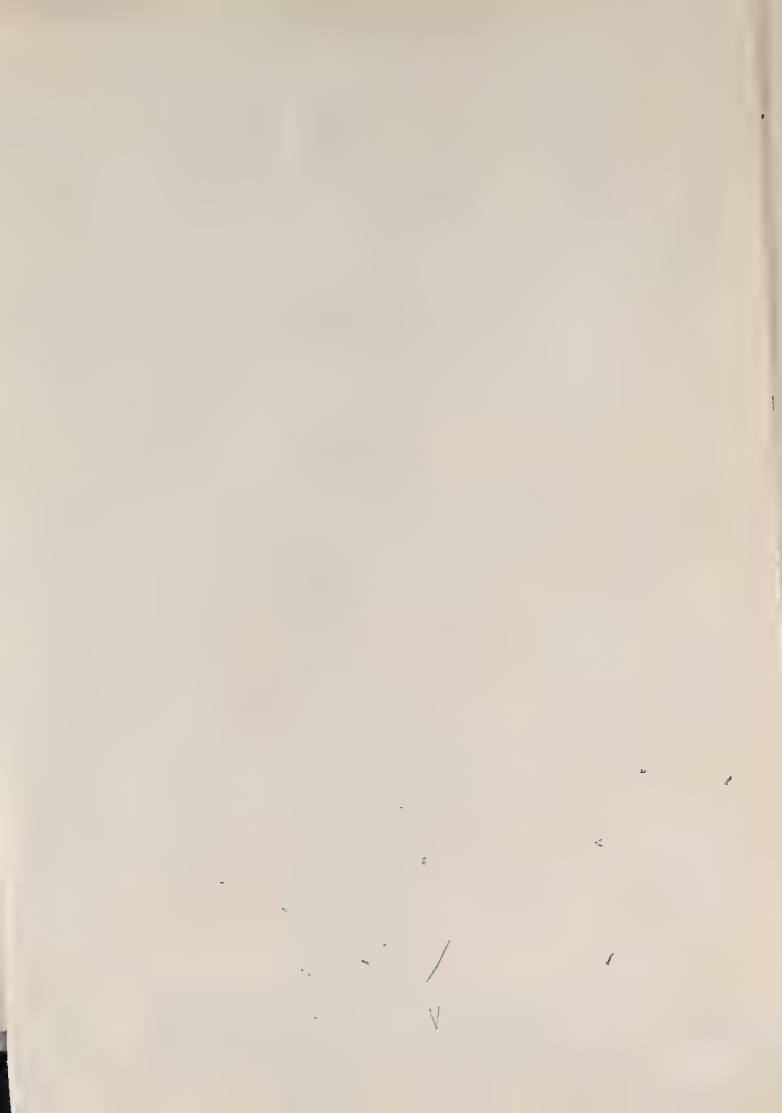
1583 *Ranunculus* *repens*
1584 " *Andromeda*
1585 " *Andromeda*
1586 " *Andromeda*
1587 *Carex* *lucida*
1588 " *Andromeda*
1589 " *Andromeda*
1590 *Ranunculus* *repens*
1591 " *Andromeda*

1592 *Danthonia* *repens*



- 1593 *Panicum* *spicatum*
- 1594 " *induratum*
- 1595 " *lindheimii*
- 1596 *Panicum* *capillare*
- 1597 *Panicum* *polystachyon*
- 1598 " *capillare*
- 1599 " *capillare*
- 1600 " "
- 1601 " "
- 1602 *Panicum* *induratum*
- 1603 " "
- 1604 " "
- 1605 *Panicum* *capillare*
- 1606 " *lindheimii*
- 1607 *Panicum* *capillare*
- 1608 *Panicum* *capillare*
- 1609 *Radicula* *capillaris*
- 1610 *Panicum* *capillare*

Panicum *capillare* *capillare*
Sorghum *oleaceum* *capillare*
Baphis *indurata* *capillare* *Chrysopsis* *foliosa*
Scirpus *capillaris* *capillaris* *capillaris*
Rhynchospora *capillaris* *capillaris*
Panicum *capillare* *capillare* *capillare*
Echinochloa *capillaris* *capillaris* *capillaris*



July 7, 1912 Cypress Hills Forest Park

- 1612 Anyelina
- 1613 Crataegus
- 1614 Erythraea
- 1615 Poa
- 1616
- 1617

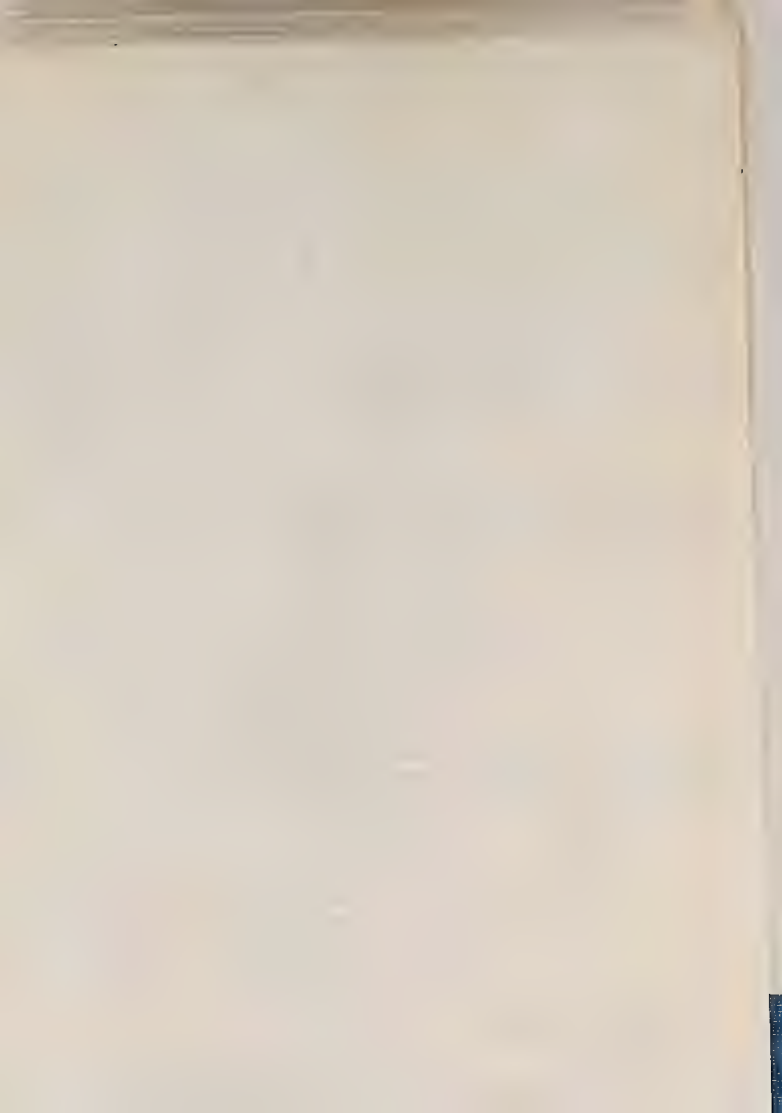
Tamara
Forest Park

- 1618
- 1619
- 1620
- 1621
- 1622
- 1623

Cypress Hills

Forest Park, near small pond but not in it

July 7, 1912
 Forest Park, near small pond but not in it
 Polypodium virginicum
 Lycopodium obscurum
 The forest of the hills is very thick
 in part
 Very tall trees in part



July 8, 1922 Westport, Washington
Back slope above Smith's farm
Barren land, up & down.

Rainy ground in wet area
1624 *Panicum* *capillare*

July 9 - West Ground. Garden, Hempstead
1625 *Silene* *america*

July 10. Train Meadows. Hempstead

- 1626 *Scirpus* *capillaris* ? *trisetus*
1627 *Viburnum* *lanceolatum*
1628 *Ulmus* *americana*
1629 *Viburnum* *lanceolatum*
1630 *Cornus* *sp.*
1631
1632 *Ulmus* *americana*
1633 *Ulmus* *americana*
1634 *Ulmus* *americana*
1635 *Ulmus* *americana* & *macrocarpa*
1636 *Cypripedium* *pubescens*
1637 *Carex* *Vulpinoides*.
1638 " *crinitata*
1639 *Scirpus* *capillaris*





June 12. 1922. 7. Reef Point

16

1648 *Parsonsia lucida*

1649 " "

1650 *Scaevola graminifolia*

1651 *A. la. nana*

1652 " " in flower

1653 *Parsonsia lucida*

1654 " *volcanica* setense

1655 *Parsonsia lucida*

1656 *Parsonsia lucida*

in flower - *Butylia lutea*

Epilobium & *Malva*

Parsonsia lucida
in flower

June 15. Coast of San Juan

1657 *Parsonsia lucida*

1658 *Butylia lutea*

1659 *Scaevola graminifolia*

1660 *Scaevola graminifolia*

1661 *Scaevola graminifolia*

1662 *Scaevola graminifolia*

1663 *Plantain* *maritima*

1664 *Parsonsia lucida*

1665 *Parsonsia lucida*

1666 *Parsonsia lucida*

7. In flower - *Butylia lutea* & *Scaevola*

Parsonsia lucida & *Epilobium* & *Malva*

Parsonsia lucida & *Epilobium* & *Malva*



July 15. Cold Spring Harbor, Ontario 87
Many fine ferns. Many Splendid
Lodging ferns. Splendid ferns. Splendid ferns.
Splendid ferns.

Conocleptus. Fruit almost all yellow.

July 16. Town Hempstead
1667 *Eryimaculus japonicus*

July 17 - Long Hempstead Railroad & Long Island
Rockville, C.W.

1668 *Paspalum conjugatum*

1669 *Paspalum conjugatum*

1670 *Paspalum conjugatum*

1671 " "

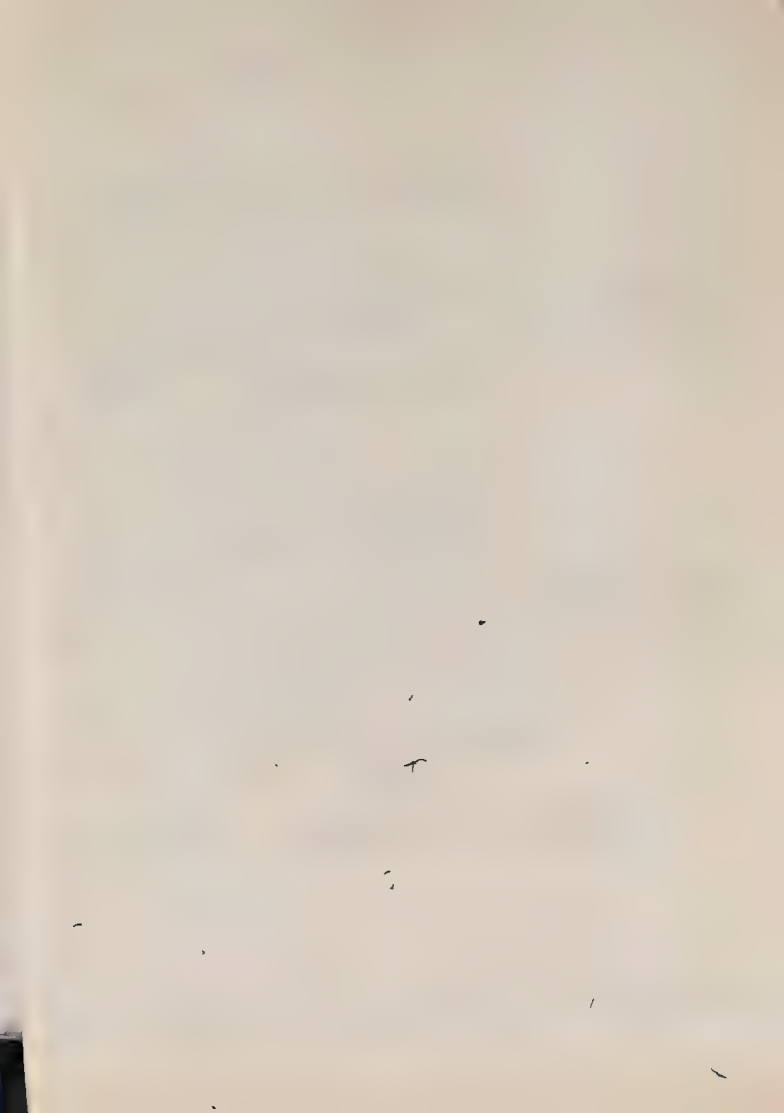
In flower. *Chrysanthemum* flower

Chrysanthemum *apocynifolium* *Chrysanthemum* *hirsutum*

Xiphiophora *flavescens* *Chrysanthemum* *hirsutum*

Rhus *virginiana*

Chrysanthemum *hirsutum* *Chrysanthemum* *hirsutum*



July 21, 1922 - Texas - Mexico 4000 ft. 58

- 1672 *Myrsine* *Scoparioides*
 1673 *Kentia* *var. imbr.*
 1674 *Agave* *sp. purp.*
 1675 *Thiopsis* *Idem.*
 1676 *Quercus* *arboresc.*
 1677 *Quercus* *glabra*
 1678 *Acacia* *Robinsonii*
 1679 *Cassia* *glandulosa*
 1680 *Ficus* *penicillata*
 1681 *Passiflora* *arguta*
 1682 *Passiflora* *lucida*
 1683 *Adiantum* *nutans*
 In flower *Thiopsis* *Idem.*

July 22 - Abasco, Abasco - Fl. H. 1 DE

- 1684 *Passiflora* *arguta*
 1685 *Thiopsis* *Idem.*
 1686 *Acacia* *Robinsonii*
 1687 *Heulandias* *var. purp.*
 1688 *Quercus* *arboresc.*
 1689 *Quercus* *glabra*
 1690 *Passiflora* *arguta*
 1691 *Passiflora* *lucida*
 1692 *Acacia* *Robinsonii*
 1693 " "
 1694 *Passiflora* *arguta*



July 22. *Plattin* *Coburn*. 87

2 *Flower*. *Wetland* *grandiflora*
3 *Flower*. *Wetland* *grandiflora*
4 *Flower*. *Wetland* *grandiflora*
5 *Flower*. *Wetland* *grandiflora*
6 *Flower*. *Wetland* *grandiflora*
7 *Flower*. *Wetland* *grandiflora*
8 *Flower*. *Wetland* *grandiflora*
9 *Flower*. *Wetland* *grandiflora*
10 *Flower*. *Wetland* *grandiflora*

July 23. *Flower* *Wetland* *grandiflora*

1 *Flower*. *Wetland* *grandiflora*
2 *Flower*. *Wetland* *grandiflora*
3 *Flower*. *Wetland* *grandiflora*
4 *Flower*. *Wetland* *grandiflora*
5 *Flower*. *Wetland* *grandiflora*
6 *Flower*. *Wetland* *grandiflora*
7 *Flower*. *Wetland* *grandiflora*
8 *Flower*. *Wetland* *grandiflora*
9 *Flower*. *Wetland* *grandiflora*
10 *Flower*. *Wetland* *grandiflora*

July 24. *Flower* *Wetland* *grandiflora*

1695 *Flower*. *Wetland* *grandiflora*
1696 *Flower*. *Wetland* *grandiflora*
1697 *Flower*. *Wetland* *grandiflora*
1698 *Flower*. *Wetland* *grandiflora*
1699 *Flower*. *Wetland* *grandiflora*
1700 *Flower*. *Wetland* *grandiflora*
1701 *Flower*. *Wetland* *grandiflora*
1702 *Flower*. *Wetland* *grandiflora*
1703 *Flower*. *Wetland* *grandiflora*
1704 *Flower*. *Wetland* *grandiflora*

July 25. *Flower* *Wetland* *grandiflora*



July 24, 1922. Further collection 91

Large colony of *Asplenium* ferns
In flower. Very many *Asplenium*.
Platanus occidentalis, *Salix purpurea*.
Hibiscus *moscheutos*.

July 26, 1922. Miller's Hill

1703 *Asplenium* *platyneuron*.

1704 *Asplenium* *platyneuron*.

1705 *Salix* *purpurea*.

1706 *Hamamelis* *virginiana*.

1707 *Prunella* *sp.*

1708 " "

1709 " *Asplenium*.

1710 " *Asplenium*.

In flower. *Asplenium* *platyneuron*. *Hamamelis* *virginiana*.

Asplenium *platyneuron* *graminifolia*.

Tulip *platyneuron* abundant in woods.

Corylus *heterophylla*. *Sparganium* *angustifolium*.

Brachyotum *virginicum*. " "

Cornus *virginiana*. *Sparganium* *angustifolium*.

The few black ash trees here but no *Fraxinus*.

Very many white ash & about all in fruit.



July 27. 1922. Gadsden Co. G. F. C. 11

1711 *Asplenium multifidum*

July 29. Haystack Place, G. F. C. 11

1712 *Asplenium multifidum*

1713 *Asplenium multifidum*

1714 *Asplenium multifidum*

1715 *Asplenium multifidum*

1716 *Asplenium multifidum*

Aug. Haystack Place, G. F. C. 11

1715 *Asplenium multifidum*

1716 " *Asplenium multifidum*

1717 *Asplenium multifidum*

1718 *Asplenium multifidum*

1719 *Asplenium multifidum*

Aug. 1. Gadsden Co. G. F. C. 11

1718 *Asplenium multifidum*

1719 " "

1720 *Asplenium multifidum*



Aug 5, 1922 Santa Barbara, California

1720 *Hyphocrepia* *Sentrosea*

1721 *Hyphocrepia* *Sentrosea*

1722 *Naia flexilis*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

Sentrosea *flava* *padana*

1726 *Rhexia* *virginica*

1727 *Hyphocrepia* *adpressum*

1728 *Polypogon* *monspeliensis*

1729 *Polypogon* *monspeliensis*

1730 *Polypogon* *monspeliensis*

July 7, 1922. Wading River

73

Wading River, N.Y. 11 AM and 5 PM

P.M. River Road S.E. of Wading River, N.Y.

1731 *Thymus* sp.

1732 *Euphorbia* sp.

1733 *Rhus* sp.

1734 *Euphorbia* sp.

1735 *Euphorbia* sp.

1736 *Euphorbia* sp.

1737 *Euphorbia* sp.

1738 *Euphorbia* sp.

1739 *Euphorbia* sp.

1740 *Euphorbia* sp.

1741 *Euphorbia* sp.

1742 *Euphorbia* sp.

1743 *Euphorbia* sp.

1744 *Euphorbia* sp.

1745 *Euphorbia* sp.

1746 *Euphorbia* sp.

1747 *Euphorbia* sp.

1748 *Euphorbia* sp.

1749 *Euphorbia* sp.

1750 *Euphorbia* sp.

1751 *Euphorbia* sp.

1752 *Euphorbia* sp.

1753 *Euphorbia* sp.

1754 *Euphorbia* sp.



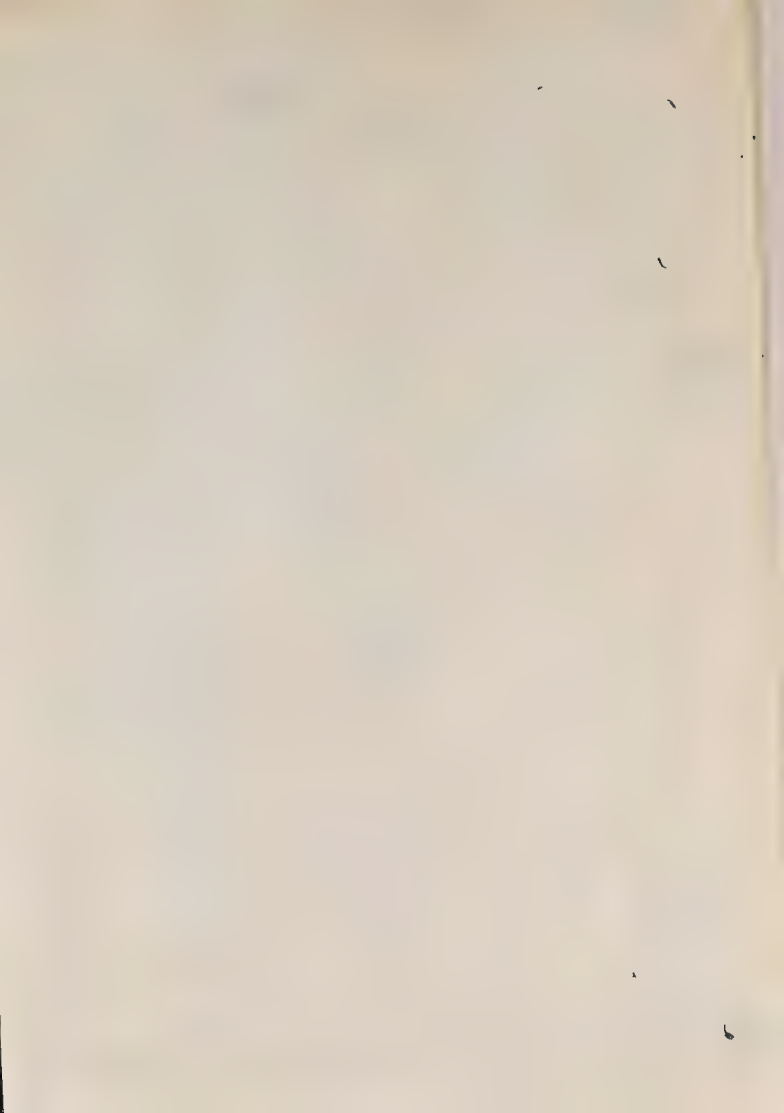
Aug 8. 1922 Deep pond. Wading River, N.Y.

- | | | |
|------|------------------------------|--------|
| 1742 | Utricularia - geminata | fruct. |
| 1743 | Potamogeton nodosus | fruct. |
| 1744 | Potamogeton nodosus | fruct. |
| 1745 | Juncus nodosus | fruct. |
| 1746 | Scirpus americanus | " |
| 1747 | " " | " |
| 1748 | Juncus nodosus | " |
| 1749 | Potamogeton nodosus S.E. 1/4 | " |
| 1750 | Hypochaeris glabra | " |
| 1751 | " " | " |
| 1752 | " procumbens. | " |

In Pond Arisaema & dandelion
 Cladophora glomerata
 Sclerophylla - common
 Carex lasiocarpa - 8445
 Equisetum variegatum & hirtum
 Potamogeton nodosus

Aug 9. AM wet - PM. Wind & rain

- | | | |
|------|-----------------|--------|
| 1753 | Salvinia natans | fruct. |
| 1754 | " " | fruct. |
| 1755 | Salvinia natans | fruct. |
| 1756 | Salvinia natans | fruct. |
| 1757 | Salvinia natans | fruct. |
| 1758 | Salvinia natans | fruct. |
| 1759 | Salvinia natans | fruct. |
| 1760 | Salvinia natans | fruct. |



1755	<i>Hypocnemis</i>	Major	Chloris form
1756	<i>Phoenicurus</i>	Cooper's	"
1757	<i>Turdus</i>	"	"
1758	<i>Phoenicurus</i>	Red-bellied	"
1759	<i>Empidonax</i>	Spectator	"
1760	<i>Geothlypis</i>	Trichas	"
1761	<i>Spizella</i>	Passer	"
1762	<i>Empidonax</i>	Black-throated	"
1763	<i>Phoenicurus</i>	Red-bellied	"
1764	<i>Empidonax</i>	Black-throated	"
1765	<i>Phoenicurus</i>	Red-bellied	"
1766	<i>Phoenicurus</i>	Red-bellied	"
1767	<i>Phoenicurus</i>	Red-bellied	"
1768	<i>Phoenicurus</i>	Red-bellied	"
1769	<i>Phoenicurus</i>	Red-bellied	"
1770	<i>Phoenicurus</i>	Red-bellied	"
1771	<i>Phoenicurus</i>	Red-bellied	"
1772	<i>Phoenicurus</i>	Red-bellied	"
1773	<i>Phoenicurus</i>	Red-bellied	"
1774	<i>Phoenicurus</i>	Red-bellied	"
1775	<i>Phoenicurus</i>	Red-bellied	"
1776	<i>Phoenicurus</i>	Red-bellied	"
1777	<i>Phoenicurus</i>	Red-bellied	"
1778	<i>Phoenicurus</i>	Red-bellied	"
1779	<i>Phoenicurus</i>	Red-bellied	"
1780	<i>Phoenicurus</i>	Red-bellied	"

- 60 y. R. M. 7



Aug 10 1922. G. L. ... Mr. V. S. ... 76

1751 *Rhodopis fusca* Marshall

1752 *Rhodopis* "

These young white pine from seedlings
from
at
... ..
... ..
... ..
... ..

Aug 11 Long point A.M.

1753 *Rhodopis* ...

1754 *Rhodopis* ...

1755 *Rhodopis* ...

1756 *Rhodopis* ...

1757 *Rhodopis* ...

1758 *Rhodopis* ...

1759 *Rhodopis* ...

1760 *Rhodopis* ...

1761 *Rhodopis* ...

1762 *Rhodopis* ...

1763 *Rhodopis* ...

1764 *Rhodopis* ...

1765 *Rhodopis* ...

1766 *Rhodopis* ...

X.C.B.

Marshall

N.E.F.



Aug. 11, 1902 End of first tide 77

1794 *Stomatopoda* pupae

1795 *Stomatopoda* pupae

1796 *Stomatopoda* pupae

1797 *Stomatopoda* pupae

1798 *Stomatopoda* pupae

Aug. 12. End of first tide 78

1797 *Stomatopoda* pupae { almost entire 1st tide

1798 *Stomatopoda* pupae { J.K. Smith & S. B. Smith

1799 *Stomatopoda* pupae

1800 *Stomatopoda* pupae

1801 *Stomatopoda* pupae

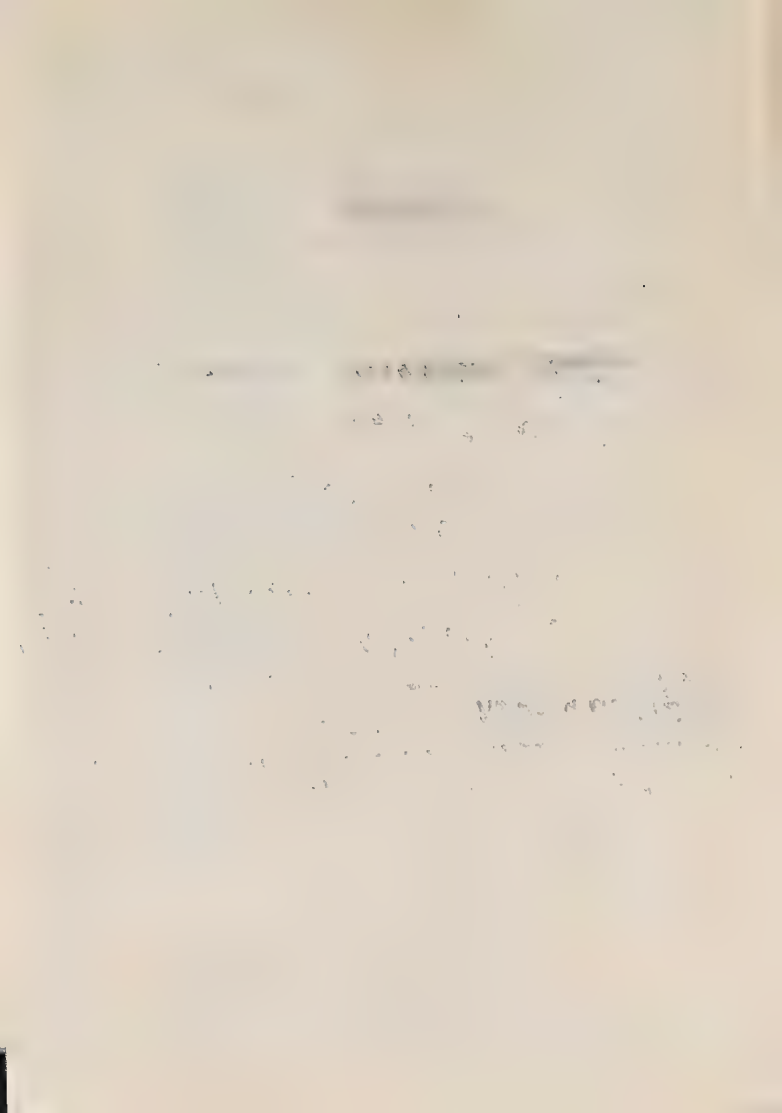
Rainy all day

Aug. 13. 4th tide 1st tide 79

beach.

1802 *Stomatopoda* pupae

1803 *Stomatopoda* pupae



Aug. 4. 1902. H. L. ...
 1804 *Populus tremula* L. } South
 1805 *Populus tremula* L. } Hill
 1806 *Populus tremula* L. } Cause
 } Run

Sept. 7 Hempstead N.E. of Water Town

Grasses now evident, not yet affording

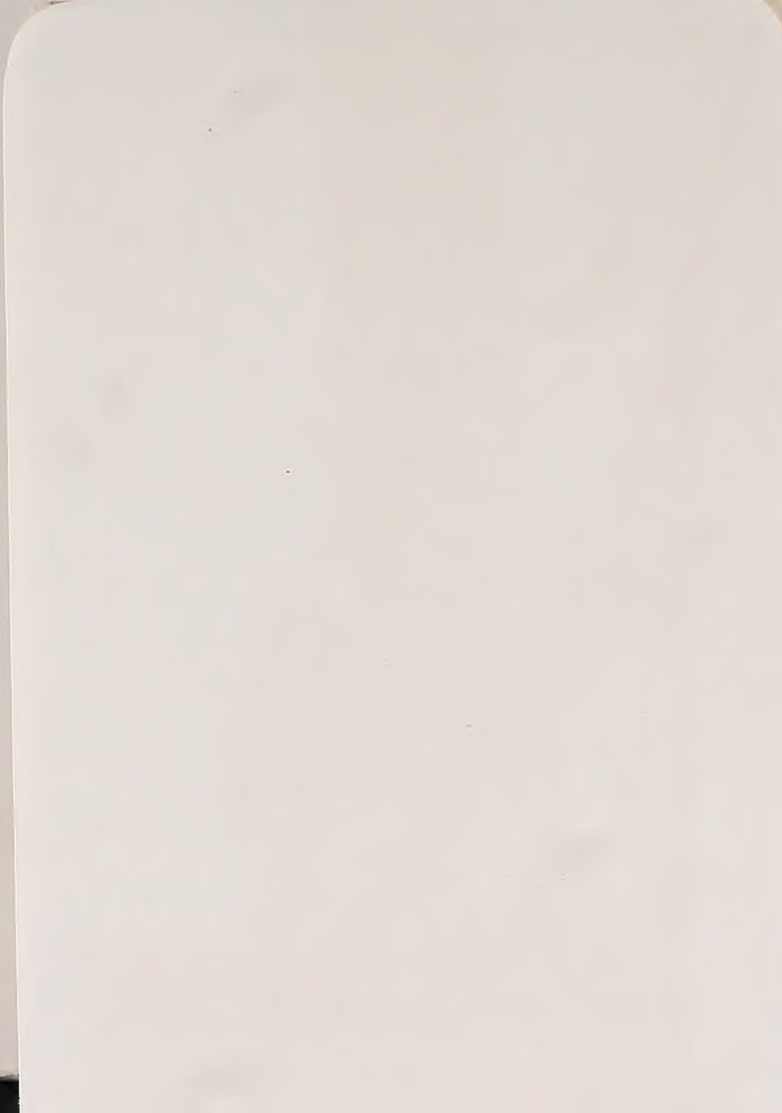
any - Crab Grasses.

Panicum capillare & *dichotomiflorum*
 other *Panicum* in autumn phase.
Aristida dichotoma. *A. purpurascens*
Eragrostis Ciliata. *E. Canadensis*.
 Crab Grasses. *Eragrostis Nutans*
Andropogon Scoparium & *A. virginicus*
Cyperus tenuifolius. *A. diemorus*.
Solidago rigida. *hemisphaerica*. *panicum*
altissimum.
Ayriaux aculeata. *A. purpurascens*
Spartina virginica









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